

Dr. Karen Petric
Superintendent

Sally Habanek
*Associate Superintendent
Curriculum & Instruction*

June 15, 2009

Ms. Natalie Rew, Auditor
Wisconsin Department of Public Instruction
P.O. Box 7841
125 South Webster Street
Madison, WI 53707-7841

Thomas Vogel
*Director of Special
Services & Human
Resources*

Amy Kohl
Business Manager

RE: Qualified School Construction Bond "QSCB" Allocation

Dear Ms. Rew:

This letter is to apply for a \$1,000,000 allocation of Qualified School Construction Bonds. The School District of Whitnall appreciates the federal legislation and the support of the Wisconsin Department of Public Instruction in making this interest free (or low interest) bond program available. The District seeks any part of the \$1,000,000 request that is available to our District.

- The District proposes to finance the following eligible projects listed by building and amount:

- **Repair and/or Rehabilitation:** HVAC Renovation
 - Building Whitnall Middle School
 - Amount \$1,319,000

- The District's project plan will meet the following objectives:

Green and Healthy Schools (See detail in attachments)
Safe and Healthful Schools (See detail in attachments)

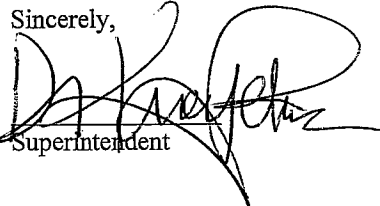
- The District is seeking the Borrowing Authority via:
 - Fund 38 Borrowing Resolution to be approved on 6/26/09
- Estimated Construction start date 6/12/09
- The District is confident that these projects will adhere to the "Prevailing Wage" requirements of the Davis-Bacon Act. Every step will be taken with our construction manager and project staff to ensure all reporting requirements is met.

The District's project is "shovel ready" and will fulfill the intended goal of the American Recovery and Reinvestment Act "ARRA" Stimulus Bill by creating or maintaining jobs on and near the construction worksite. We also feel that our project meets the longer-term goal of "reinvesting" in our local community by improving the public infrastructure that serves our citizens in an energy-efficient and sustainable manner.

Discussions of program details are currently underway at committee and school board level and we are working closely with our financial advisor and bond counsel. We believe we have met the requirements for participation in the Qualified School Construction Bond program and your review of our request for an allocation is appreciated.

Please feel free to contact me at 414-525-8402 or Amy Kohl, Business Manager at 414-525-8403 if additional clarification is needed.

Sincerely,



Superintendent

**Preliminary Project Description
Design Development**

**Whitnall Middle School
February 22, 2008**

A SUBSTRUCTURE

A10 Foundations

- A1010 Standard Foundations
- A. Cast-in-place concrete spread footings
 - B. Cast-in-place concrete foundation walls with 2 inch thick extruded polystyrene perimeter insulation (R-10) adhered to foundation wall. (At new entrance stoop only)
 - C. Slab on grade – cut and patch as required for installation of below grade storm or sanitary systems.

B SHELL

B10 Superstructure

- B1010 Roof Construction
- A. Wide flange framing with metal roof decking.

B20 Exterior Closure

- B2010 Exterior Walls
- A. Masonry Cavity Wall Construction
 - 1. Face brick piers, running bond with tooled concave joints. Brick color to match existing.
 - 2. prefinished steel copings on piers.
 - B. Cast-in-Place Concrete Piers
 - 1. Sandblast finish
 - 2. Stained finish to match existing
 - C. Steel Stud Fascia
 - 1. Aluminum composite panel, prefinished Panel 20 as manufactured by "Citadel Architectural Products
 - 2. Building wrap air barrier.
 - 3. Exterior glass mat gypsum sheathing.
 - 4. Steel Studs
 - D. Prefabricated Column Covers: two piece prefinished aluminum fit around steel columns
 - E. Flexible Flashing: rubberized asphalt sheet masonry flashing at sills, lintels and other cavity interruptions.

- D2040 Storm Piping
- A. Storm piping materials to be the same as waste and vent piping noted above.
 - B. Canopy roof drain conductors to run within the brick piers and spill on to adjacent grade

★ **D30** Heating, Ventilation and Air Conditioning (HVAC) Systems *Phase II Summer 2009*

- D3010 Heating Plant
- A. Existing hot water boilers to remain.
- D3020 Cooling Plant
- A. Provide air cooled compressor condensing units for each new air handling unit.
 - B. Refrigerant piping shall be copper.
- D3020 Ventilation
- A. Provide three new air handling units to serve the original building. One unit shall serve the lower level and the second shall serve the upper level. The third unit shall serve the new school office.
 - B. The office unit shall be located in what is now the concessions room. This unit will be installed in phase 1 to serve the newly created office for the 2008/2009 school year. The remaining units will be located in the existing fan room and will be installed over the summer of 2009 under phase 2.
 - C. Room zone control for all three systems shall be provided by hot water vav.
 - D. New hot water piping shall be steel or copper.
 - E. New refrigerant piping shall be copper.
 - F. The new systems shall be provided with new ductwork throughout.
 - G. The existing induction and vav systems serving the original building will be removed in their entirety. The existing unit serving the original gym and the existing locker room ventilation will remain.
- D3030 Automatic Controls
- A. All new HVAC equipment shall be automatically controlled by a new fully digital facility management and temperature control (FMS/TCS) system.
 - B. Off-site communication with the FMS/TCS shall be accomplished via web access or dial-up modem.
 - C. An operator work station shall be provided complete with a graphics screen for each system for easy access to all system functions.
 - D. The existing controls for the 1993 wing shall remain.

D40 Fire Protection

- D4010 Sprinkler System - none
- A. no ceilings.
- D4030 Fire extinguishers and Cabinets
- A. Semi-recessed aluminum cabinet with full glass.

D50 Electrical Systems

- D5010 Electrical Service and Distribution

- F. Drip edge for flashings 2-1/2 inch wide with 5/8 inch degree drip and a 1/2 inch continuous hem fully adhered to flexible flashing.
- G. Open weep holes in brick masonry at flashing locations at 24 inch centers.
- H. Exterior Soffits/Ceilings: underside of canopy to be custom color DEFS system with perimeter venting, 2" wide.

- B2020** Exterior Windows – new and replacement
- A. Kawneer (or equal) storefront 451T framing system with operable window glazed within system.
 - B. Windows: aluminum awning windows, clear anodized finish. Light bronze tint glass with low-E coating on surface 2.
 - C. Insect screens.
 - D. Solid Surface window sills.
 - E. Interior window treatments – horizontal blinds

- B2030** Exterior Doors
- A. Entry Vestibule Doors:
 - 1. Reuse existing medium style aluminum doors and glass.
 - 2. Sidelite framing shall be Special-Lite to match existing, clear anodized.
 - 3. Hardware: continuous hinge, closure, exit device, threshold, pulls, and weatherstripping.
 - 4. Security: card readers, electronic strikes, electronic lock access control from the reception desk
 - 5. ADA Accessibility: electronic push button door opener
 - B. Keying to be determined.

B30 ROOFING

B30 Roofing Construction

- B3010** Low Slope Roof Covering
- A. Class C, Fully adhered EPDM 60 mil reinforced roofing membrane with galvanized counterflashing and prefinished Kynar steel coping. Preferred manufacturers shall be Firestone and Carlisle.
 - B. Tapered perlite roof insulation to pitch to drain. Structure is flat.
 - C. Roof slope shall be a minimum of one-fourth vertical unit in 12 horizontal units.

- B3020** Roof Openings
- 1. Skylights (optional): 2'-0" wide x 2'-0" long pyramid style with integral curb.
 - 2. (4) Four total.

C INTERIORS

C10 Interior Construction

- C1010** Interior Partitions
- A. Masonry Partitions
 - 1. Standard weight, concrete masonry units with galvanized horizontal joint reinforcement.
 - 2. Concrete masonry lintels units over door openings.
 - 3. Brick accents at interior near display case to match existing brick.
 - B. Gypsum Board Partitions

1. 3-5/8 inch, 25 gage metal studs and tracks 16 inches on center with 5/8 inch gypsum board both sides.
 2. Extend partitions to bottom of structure, seal.
 3. Acoustic batts.
- C. Interior Storefront
1. Kawneer 451 interior framing system with 1/4" clear float and tempered glass.
 2. At lower portions adjacent to millwork glaze bottom panel with plastic laminate finish on both sides of 3/4" particle board core.
- C1020 Interior Doors
- A. Premium Grade, 7 ply solid core wood doors, white oak veneer, rift cut, in 5-3/4 inch deep hollow metal frame.
 - B. Factory finished, blond stain to match existing.
- C1030 Interior Specialties
- A. Markerboards and tackboard in each Classroom and Art Rooms.
 - B. Electronic Smartboard provided by owner, electrical rough-in required.
 - C. Toilet accessories:
 1. Soap, paper towel, toilet paper dispensers, grab bars, mirrors, coat hooks to be installed by contractor.
 - D. Interior wall signage shall meet ADA requirements. Color and style to be determined.
- C1040 Custom Casework
- A. AWI Custom Grade plastic laminate base cabinets, upper cabinets, and countertops as designated on the floor plans.
 - B. Display Cabinet –
 1. Sliding 3/8" glass panels and aluminum track assembly
 2. tackable (homosote) back surface with fabric wall covering
 3. Adjustable Knapt&Vojt standards with (5) glass shelves

C30 Interior Finishes

- C3010 Interior Wall Painting
- A. Exposed Concrete Masonry Units
 1. One coat block filler and two coats of satin enamel paint.
 - B. Gypsum board shall receive the following finishes as scheduled below:
 1. All areas unless otherwise noted: one coat block filler and two coats of satin enamel paint.
 2. Toilet rooms, custodial areas and corridors: primer and two coats of water-borne epoxy paint, semi-gloss.
 3. Color: to be determined. Provide one wall accent color in classrooms and offices.
 4. Toilet rooms to receive a wainscot of ceramic tile on the wet wall.
- C3020 Interior Floor Finishes
- A. Carpeting:
 1. Face Yarn Weight: 26 oz/sq yd minimum.
 - B. Vinyl Composition Tile (VCT):
 1. 1/8 inch thick, 12x12
 - C. Ceramic Tile: Restrooms
 1. 2x2 square, unglazed tile
 2. Sanded epoxy grout with 1/8 inch joint

Wall Base

- A. Rubber Base:
 - 1. 4" high rubber cove base, color to match existing
 - 2. Base used at all areas of carpet, VCT, and rubber flooring.
- B. Ceramic Tile Base:
 - 1. 2x2 cove base, 6" high, bullnose top in Bathrooms

C3030

Interior Ceiling Finishes

- A. Acoustical Ceiling Grid
 - 1. Typical ceiling grid shall be cold rolled steel with galvanized coating 15/16 inch, white finish unless otherwise noted.
- B. Acoustical Ceiling Tile:
 - 1. Toilet rooms shall receive 1/2 inch thick vinyl coated gypsum board panels, 2 x 2 in size.
 - 2. Corridor, Classrooms and Office shall receive 3/4 inch thick USG Eclipse finish high moisture resistive tile unless otherwise noted in 2x4 size.

D SERVICES

D20 Plumbing Systems

D2010

Plumbing Fixtures

- A. All toilets shall be standard height.
- B. Single compartment wall mounted porcelain sink in each individual toilet room.
- C. Single compartment counter mounted stainless steel sink in Art Classroom and at office kitchenette.
- D. Water closets and lavatories will be white china fixtures by Kohler or American Standard. Faucets by Chicago Faucets, Cambridge Brass, Symmons or Speakman.
- E. Stainless steel sinks will be by Just or Elkay.
- F. Floor drains will have nickel bronze grates.
- G. Roof drains will have cast iron domes. Sump receivers and deck clamps will be included.

D2020

Domestic Water Distribution

- A. Water Supply Piping System
 - 1. Hot, cold and circulating water systems will be type "L" copper with soldered joints. Sizing to be based on static pressure available at the site.
- B. Water Heaters
 - 1. Existing
- C. Insulation
 - 1. Insulation will be fiberglass with all service jacket. Cold water will be 1/2 inch insulation, hot water and hot water return will be 1 inch insulation, and horizontal conductor will be 1 inch insulation.

D2030

Sanitary Waste System

- A. Sanitary Waste and Vent Piping
 - 1. Underground waste and vent piping to be Schedule 40 type DWV PVC, or cast iron at Contractor's option. Above ground piping to be Schedule 40 PVC or cast iron. If ceiling is used as a return air plenum, plastic pipe will not be used.
 - 2. Clay and Paint Traps

- A. Existing to remain. Provide new panels as required to accommodate new office and HVAC loads. The feeders will be an extension of the existing service. Panels will be NQOD or I-Line type.

D5020

Lighting, Decorative Lighting and Branch Wiring

- A. Utilize lay-in 2 x 4 fluorescent light fixtures with T-8 lamps & Acrylic lenses unless noted otherwise.
- B. Provide occupancy sensors with override.
- C. Switches shall be specification grade. Switch plates and outlet covers shall be stainless steel. Dual level lighting will be provided where required per code.
- D. Under soffit lighting will be installed under new canopy to match existing lamp type. New lighting will be provided to illuminate the flag and highlight the new from entry. This will be done with metal halide fixtures.

D5030

Communication and Security Systems

- A. Fire alarm system will be extended from the existing. Exact design intent will be verified with the fire department, prior to final design.
- B. Paging system will be extended. The intercom system will be relocated to the main office.
- C. Clock will be GPS type. Existing clock system will not be extended due to age.
- D. Extend existing data, catv and phone system.
- E. Provide new keyless entry system to include door strike, key fobs and proximity readers.

D5040

Special Electrical Systems

- F. Conduit will be EMT type.
- G. Feeders will be copper

E EQUIPMENT AND FURNISHINGS

E10 Equipment

G BUILDING SITEWORK

Site work will consist of the following:

1. New 16 ft asphalt roadway at the west end of building connecting the upper playground with the lower parking lot. Removal of trees is required.
2. Curb cut at the SE corner of existing parking lot for new exit access to 116th street.
3. Repaving of existing parking lot, restriping of stalls and layout of HC stalls / access aisles.
4. Landscaping – planting areas and restoration

G10 Site Preparation

G1040

Grading

- A. Rough grading
- B. Finish grading

G2020

Flexible Roadway Pavement

G30 Site Plumbing Utilities

G50 Site Electrical Utilities

End of Preliminary Project Description

Cost Management Detail



J. P. CULLEN & SONS, INC.
13040 W. Lisbon Road, Suite 900
BROOKFIELD, WI 53005
Phone: (262) 781-4100 Fax: (262) 781-6300

Sort Sequences:

1. Major Item Code
2. Not Used
3. Not Used
4. Not Used

Estimate File: :4404 Whitnall Middle School 25 March 2008.est - Whitnall Middle School SD

Budget,

Estimator: TMM

Primary Project Qty:60000 SQFT

Secondary Project Qty:0

Estimate UM: Imperial

Report includes T&I AND Indirect Costs.

1:32:48PM

3/26/2008

Description	Quantity	Unit \$	Total \$
Major Item Code 0100.000 GENERAL REQUIREMENTS			
SCHEDULE: From Jun 08 to Aug 09: 24 Weeks	1.00 WEEK		
SUPERINTENDENT	24.00 WEEK	3,109.82	74,636
SUPERINTENDANT'S PICK-UP TRUCK	12.00 MO	416.53	4,998
PROJECT MANAGER	5.00 WEEK	2,544.57	12,723
SAFETY DIRECTOR	1.00 LS	3,669.64	3,670
PRECONSTRUCTION SERVICES	1.00 LS	3,103.88	3,104
BUILDING PERMIT	1.00 LS	9,342.05	9,342
GENERAL CLEANING	1.00 LS	1,245.61	1,246
WASH WINDOWS	1.00 SQFT	0.16	0
DUMPSTERS	18.00 UNIT	311.40	5,605
CHEMICAL TOILET	16.00 MO	96.46	1,543
FIRE EXTINGUISHERS	1.00 UNIT	822.10	822
PROGRESS PHOTOS: Digital Camera	1.00 LS	767.29	767
PRINT COST JOB	1.00 LS	1,479.78	1,480
SURVEY COST-NOT REQUIRED	1.00 LS		
CONCRETE TESTING-BY OWNER	1.00 CUYD	0.55	1
SOIL TESTING-BY OWNER	1.00 CUYD	0.25	0
TEMP ELECTRIC POWER- BY OWNER	1.00 MO		
TEMP TELEPHONE	11.00 MO	438.45	4,823
TEMPORARY JOB FENCE	150.00 LNFT	7.67	1,151
TEMPORARY ENCLOSURES	1.00 LS	3,288.40	3,288
JOB SIGN	1.00 LS	772.59	773
FAX MACHINE	1.00 LS	1,282.48	1,282
FIRST AID SUPPLIES	1.00 LS	548.07	548
MAIL, SUPPLIES, POSTAGE & UPS	1.00 LS	1,183.82	1,184
MAILING COSTS	1.00 LS	739.89	740
COMPUTER AND COPY MACHINE	1.00 LS	1,775.74	1,776
BLDRS RISK INSURANC: \$1.45/1000	1.00 C	1.59	2
Total Major Item Code 0100.000 GENERAL REQUIREMENTS	UNIT		\$135,503
Major Item Code 0190.000 MISC OVERHEAD			
CONTRACTOR'S BOND	1.00 LS		
PAYROLL TAXES & INSURANCE	1.00 LS		
Total Major Item Code 0190.000 MISC OVERHEAD	UNIT		
Major Item Code 0198.000 PROJECT MARKUP			
O.H. & P.	1.00 LS		
Total Major Item Code 0198.000 PROJECT MARKUP	UNIT		
Major Item Code 0200.000 DEMOLITION			
REMOVE AND REPLACE AREA WELL FOR HVAC	1.00 LS	25,950.14	25,950
Total Major Item Code 0200.000 DEMOLITION			\$25,950
Major Item Code 0210.000 CLEARING SITE			

Sort Sequences:

1. Major Item Code
2. Not Used
3. Not Used
4. Not Used

Estimate File: :4404 Whitnall Middle School 25 March 2008.est - Whitnall Middle School SD

Budget,

Estimator: TMM

Primary Project Qty:60000 SQFT

Secondary Project Qty:0

Estimate UM: Imperial

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3/26/2008

Description	Quantity	Unit \$	Total \$
REMOVE TREES	16.00 INCH	39.44	631
REMOVE CONCRETE WALKS	1,260.00 SF	0.32	408
Total Major Item Code 0210.000 CLEARING SITE			\$1,039

Major Item Code 0220.000 EXCAV, GRADING & BACKFILL

SILT FENCE SEDIMENT CONTROL	780.00 LNFT	3.37	2,627
EROSION CONTROL	1.00 LS	518.59	519
GAS AND OIL	1.00 MO	1,453.21	1,453
SITE CUT MACH & HAUL CLAY	257.23 CY	16.92	4,353
SITE FILL PURCH.	308.68 CY	23.88	7,371
REMOVE TOPSOIL & HAUL	129.58 CY	19.90	2,579
ROUGH GRADE	580.22 SY	0.73	423
FINE GRADE	580.22 SY	0.73	423
MACH EXCAV CONTINUOUS FTG	102.59 CUYD	8.86	909
MACH EXCAV COLUMN FTG	9.56 CUYD	13.30	127
MACH BACKFILL CONTINUOUS FTG	109.16 CUYD	32.09	3,503
MACH BACKFILL @ COLUMN FTG	13.96 CUYD	32.09	448
LAYOUT	1.00 WEEK	1,965.97	1,966
PROTECT TREES	1.00 EACH	113.20	113

**Total Major Item Code 0220.000 EXCAV,
GRADING & BACKFILL**

\$26,815**Major Item Code 0260.000 ROADS & WALKS**

ASPHALT STRIP AND REPLACE 4"	7,286.00 SQYD	18.68	136,132
ASPHALT PATH-REMOVED	SQYD		
STREET OPENINGS	1.00 LS	31,140.17	31,140
CURB REINFORCING	2.61 CWT	98.32	256
CONCRETE CURB & GUTTER	****		
4000 PSI CONCRETE	5.57 CUYD	112.95	629
MTL CURB & GUTTER FORMS	120.00 LNFT	10.93	1,311
CURB & GUTTER FINISH	300.00 SQFT	1.06	317
CURB & GUTTER EXCAVATION	11.11 CUYD	7.60	84
CURB & GUTTER BACKFILL	4.44 CUYD	24.08	107
1/2" EXPANSION JOINT	10.00 SQFT	2.92	29
WASHED GRAVEL FILL @ C&G	8.56 CUYD	62.66	536
CONC IN SIDEWALKS	****		
4000 PSI DIRECT	26.75 CUYD	134.37	3,594
SIDEWALK EDGE FORMS	285.32 LNFT	3.66	1,043
THICKENED SLAB EDGE FORM	141.00 LNFT	5.78	816
EXCAV @ THICKENED SLAB EDGE	3.92 CUYD	70.06	274
BACKFILL @ THICKENED SLAB EDGE	3.13 CUYD	35.03	110
TROWEL & BROOM SIDEWALK	1,370.15 SQFT	1.06	1,446
1/2" EXPANSION JOINT	34.25 SQFT	1.10	38
SEAL EXPANSION JOINT	68.51 LNFT	1.10	75
6X6-10/10 MESH	15.07 SQS	30.62	461
WASHED GRAVEL FILL @ SIDEWALK	39.10 CUYD	62.72	2,453

**Total Major Item Code 0260.000 ROADS &
WALKS**

\$180,853**Major Item Code 0270.000 SITE IMPROVEMENTS**

8' GATES AT DUMPSTER ENCLOSURE	1.00 LS	4,671.03	4,671
3000PSI CONC BASE FOR FLAGPOLE	1.00 EACH	622.62	623
FLAGPOLE	1.00 EACH	3,088.92	3,089

**Total Major Item Code 0270.000 SITE
IMPROVEMENTS**

\$8,383**Major Item Code 0280.000 LAWNS & PLANTING**

Sort Sequences:

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3/26/2008

Description	Quantity	Unit \$	Total \$
LANDSCAPING-ALLOWANCE	1.00 LS	4,152.02	4,152

Total Major Item Code 0280.000 LAWNS & PLANTING

\$4,152**Major Item Code 0288.000 HAND EXCAVATION**

FINE GRADE FLOOR BY HAND	621.00 SQFT	0.32	196
HAND EXCAV CONTINUOUS FTG	11.85 CUYD	70.06	830
HAND EXCAV COLUMN FTG	2.37 CUYD	70.06	166

Total Major Item Code 0288.000 HAND EXCAVATION

\$1,192**Major Item Code 0295.000 MARINE WORK**

WATER PUMPING	1.00 LS	1,556.59	1,557
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Total Major Item Code 0295.000 MARINE WORK

\$1,557**Major Item Code 0300.000 CONCRETE FINISHING**

RUB EXPOSED CONC WALLS	252.00 SQFT	2.56	646
FINISH SLAB ON GRADE	621.00 SQFT	0.61	378
SANDBLAST CONCRETE @ WALL	756.00 SQFT	3.11	2,351

Total Major Item Code 0300.000 CONCRETE FINISHING

\$3,375**Major Item Code 0310.000 FORM WORK**

FORM CONTINUOUS FTG	328.00 SQFT	8.28	2,715
FORM COLUMN FTG	96.00 SQFT	9.87	947
FORM SLAB EDGE SLAB ON GRADE	39.27 SQFT	5.60	220
EXPAN. JOINT SLAB ON GRADE	94.00 LNFT	2.38	223
SEAL EXPAN. JOINT SLAB ON GR.	94.00 LNFT	5.24	492
FORM WALL 2'TO 4' 186	504.00 SQFT	5.88	2,961
FORM WALL 4'TO 6' 186	780.00 SQFT	5.88	4,583
FORM WALL 12'TO 14' 186	182.00 SQFT	7.54	1,373
FORM WALL 14'TO 16' 186	480.00 SQFT	6.07	2,914
FORM BRICK LEDGE @ WALL 186	10.00 SQFT	4.98	50
ADD FORM LINER @ WALL 186	756.00 SQFT	2.89	2,181
FORM COL 16'0" 186	149.76 SQFT	4.62	692
INSTALL ANCHOR BOLTS	8.00 EACH	29.42	235
GROUT BASE PLATES	2.00 UNIT	83.29	167

Total Major Item Code 0310.000 FORM WORK

SQFT**\$19,754****Major Item Code 0320.000 REINFORCING STEEL**

6X6-6/6 MESH	6.83 SQS	34.77	237
RE-STEEL @ COLUMNS	6.08 CWT	123.01	748
RE-STEEL @ WALLS	20.62 CWT	108.93	2,246
RE-STEEL @ WALLS	35.39 CWT	130.69	4,625
RE-STEEL @ CONTINUOUS FTG	3.56 CWT	130.69	465
RE-STEEL @ COLUMN FOOTING	0.71 CWT	130.69	93
REBAR HOISTING	2.50 TONS	176.00	440
REBAR TIE WIRE & BRICK	2.50 TONS	28.50	71

Total Major Item Code 0320.000 REINFORCING STEEL

\$8,926**Major Item Code 0325.000 CONCRETE ACCESSORIES**

#4 DOWEL @ EXST FOUND.WALL	80.00 UNIT	12.28	982
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Total Major Item Code 0325.000 CONCRETE ACCESSORIES

\$982**Major Item Code 0330.000 CAST-IN-PLACE CONCRETE**

CONC IN CONTINUOUS FOOTING

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3/26/2008

Description	Quantity	Unit \$	Total \$
4000 PSI DIRECT	11.91 CUYD	114.77	1,367
CONC IN COLUMN FOOTING	****		
4000 PSI DIRECT	2.38 CUYD	110.01	262
CONC IN SLAB ON GRADE	****		
4000 PSI DIRECT	7.70 CUYD	103.44	797
ADDITIVES @ SLAB-ON-GRADE	7.70 CUYD	7.67	59
CONCRETE IN WALLS	****		
4000 PSI DIRECT	1.80 CUYD	112.95	204
4000 PSI DIRECT	19.02 CUYD	119.53	2,273
4000 PSI W/CRANE	9.02 CUYD	115.49	1,042
4000 PSI W/PUMP	3.42 CUYD	137.94	472
CONCRETE IN COLUMNS	****		
4000 PSI W/CRANE	1.65 CUYD	129.61	213
JOB TOOL TRAILER	2.00 MO	216.81	434
GAS & OIL	1.00 MO	1,534.59	1,535
YARD LABOR(.5-1.5% LABOR)	1.00 LS	1,197.44	1,197
EQUIPMENT REPAIR	1.00 LS	1,994.22	1,994
EQUIPMENT TRANSPORTATION	1.00 LS	3,111.53	3,112
CONCRETE SMALL TOOLS	1.00 LS	874.71	875
CRANE FOR CONC/STEEL	1.00 MO	6,576.80	6,577
Total Major Item Code 0330.000 CAST-IN-PLACE CONCRETE			\$22,412

Major Item Code 0340.000 PRECAST CONCRETE

PRECAST BEAM @ CANOPY-eliminated	28.00 SQFT
PRECAST WALL @ CANOPY-made concrete	190.50 SQFT

Total Major Item Code 0340.000 PRECAST CONCRETE

Major Item Code 0400.000 MASONRY

MORTAR	7.75 CUYD	199.95	1,550
ADD FOR COLOR MORTAR	2.16 CUYD	42.20	91
MORGAN TOWERS	7.57 EA	232.42	1,760
MORGAN TOWERS	1.00 EACH	231.94	232
LIFT TRUCKS	1.00 MO	2,871.87	2,872
FILL VOIDS W/ CONCRETE	5.63 CUYD	213.89	1,204
CLEAN FACE BRICK	363.00 SQFT	1.00	362
CLEAN BLOCK	4,576.00 SQFT	0.38	1,729
DIAMOND BLADES 15 PC/CUT	2,585.44 PCS	0.03	85
8X8X16 LTWT CONC BLOCK PART	2,650.08 PCS	8.10	21,459
MODULAR FACE BRICK	2,567.32 PCS	2.33	5,986
STAINLESS STEEL FLASHING	33.00 LNFT	11.10	366
16 GA CLIP ANGLE @TOP OF WALL	104.00 UNIT	9.14	950
EXPANSION BOLTS	104.00 UNIT	1.10	114
COMPRESS FILLER @TOW/ETC	180.00 LNFT	3.40	612
WEEP VENTILATORS	19.50 UNIT	0.49	10
8" DUR-A-WAL -HOT DIPPED GALV	1,372.80 LNFT	0.23	313
POS-I-TIE @CONCRETE/MASONRY	137.94 PCS	16.52	2,279
RE-STEEL @ MASONRY	5.73 CWT	97.06	556

Total Major Item Code 0400.000 MASONRY

\$42,531

Major Item Code 0440.000 STONE

PRECAST CONC CAP	8.00 UNIT	191.96	1,536
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Total Major Item Code 0440.000 STONE

\$1,536

Major Item Code 0480.000 DEMO

REMOVE WOOD STUD & DW PART.	4,257.00 SF	1.19	5,056
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Sort Sequences:
 1. Major Item Code
 2. Not Used
 3. Not Used
 4. Not Used

Estimate File: :4404 Whitnall Middle School 25 March 2008.est - Whitnall Middle School SD

Budget,
 Estimator: TMM
 Primary Project Qty:60000 SQFT
 Secondary Project Qty:0
 Estimate UM: Imperial

Report includes T&I AND Indirect Costs.

1:32:48PM

3/26/2008

Description	Quantity	Unit \$	Total \$
REMOVE MASONRY PART.	2,838.00 SF	4.13	11,727
PATCH EDGE CONC OPENING	582.00 LF	18.29	10,643
REMOVE HM FRAME	19.00 UNIT	36.38	691
REMOVE WOOD DOOR	19.00 UNIT	29.40	559
REMOVE HARDWARE	7.00 UNIT	12.64	89
REMOVE HARDWARE & SAVE	12.00 UNIT	30.08	361
SAW CONC FLOOR ON GRADE FOR HVAC	60.00 LF	1.35	81
REMOVE STRUCT CONC SLAB-FOR HVAC	100.00 SF	28.12	2,812
PATCH CONC OPENING @ STRUCT	60.00 LF	8.69	521
REMOVE VINYL TILE	10,494.00 SF	1.06	11,116
REMOVE CERAMIC FLOORING	459.00 SF	1.79	823
REMOVE VINYL BASE	1,290.00 LF	0.83	1,077
REMOVE CONC. PADS	90.44 SF	10.46	946
PATCH CONC FLOOR @PAD REMOVAL	90.44 SQFT	2.89	262
FLOORING REMOVAL TOOL	2.00 MO	1,370.17	2,740
REMOVE CEILING GRID ONLY	24,800.00 SQFT	0.41	10,110
REMOVE LAY-IN CEILING	10,953.00 SQFT	0.47	5,158
REMOVE WOOD PANELING @ H.M. FRAMES	432.00 SQFT	1.65	714
RELOCATE WORK TABLES	105.00 LNFT	9.04	949
REMOVE BASE CABINET	333.00 LNFT	9.04	3,010
REMOVE COUNTERTOP	288.00 LNFT	6.03	1,736
REMOVE WALL CABINET	288.00 LNFT	9.04	2,603
REMOVE PL LAM WINDOW SILLS	30.00 LNFT	3.72	112
REM HOL MTL BORR LITE FRAME	8.00 UNIT	33.72	270
REMOVE ALUMINUM DOOR/FRAME	12.00 UNIT	69.32	832
REMOVE ALUMINUM WINDOW & SAVE	6.00 UNIT	69.32	416
REMOVE ACCORDIAN GATE	1.00 UNIT	466.54	467
REMOVE CHALKBOARD/MARKERBOARD	225.00 LNFT	2.97	668
REMOVE LOCKERS	68.00 UNIT	9.16	623
REMOVE KILN	1.00 UNIT	767.77	768
DEMOLITION SMALL TOOLS	1.00 LS	3,327.86	3,328
TEMP: HM FRAMES	2.00 UNIT	392.31	785
TEMP: WOOD DOORS	2.00 UNIT	363.79	728
TEMP: CAULK HOLLOW METAL FRAME	2.00 EACH	22.47	45
TEMP: LOCKSET -CYLINDRICAL	2.00 UNIT	127.31	255
TEMP: DOOR CLOSER	2.00 UNIT	209.31	419
TEMP: AUTO DOOR BOTTOM	2.00 UNIT	182.32	365
TEMP: REMOVE HM FRAME: SAVE	2.00 UNIT	60.17	120
TEMP: REMOVE WOOD DOOR: SAVE	2.00 UNIT	60.17	120
TEMP: TEMP. PART. VISQUEEN	800.00 SQFT	0.42	334
TEMP PLYWOOD AT VESTIULE	400.00 SQFT	3.01	1,204
REMOVE PRECAST WALL	105.00 SQFT	1.39	146
REMOVE PRECAST WALL	196.00 SQFT	1.39	272
SAWCUT PRECAST WALL	88.00 LNFT	1.32	117
SAWCUT PRECAST WALL	224.00 LNFT	1.32	297
REM PRECAST AT WNDW/DR	301.00 SQFT	13.37	4,024
BRACE PRECAST @OPENING	3.50 UNIT	397.15	1,390
SHORE PRECAST @OPENING	1.88 UNIT	397.15	745
PATCH PRECAST @OPENING	28.00 LNFT	26.10	731
SHORE PRECAST @OPENING	112.00 LNFT	26.10	2,923
AIR COMPRESSOR	1.00 MO	712.49	712
MOVE FURNITURE	1.00 LS	2,993.61	2,994
Total Major Item Code 0480.000 DEMO			\$99,989

Major Item Code 0500.000 STRUCTURAL METALS

1-1/2X22 GA MTL DECK GALV	267.75 SQFT	2.60	697
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Sort Sequences:
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1:32:48PM

3/26/2008

Description	Quantity	Unit \$	Total \$
VESTIBULE ROOF FRAMING AND DECK	333.00 SQFT	25.95	8,641

Total Major Item Code 0500.000 STRUCTURAL METALS

\$9,338

Major Item Code 0550.000 MISC. IRON - IRONWORKER

I BEAM BOLT TO STEEL	19.76 CWT	335.15	6,622
HSS COLUMNS	5.00 EA	489.02	2,445
I BEAM BOLT TO CONC. -HVAC OPENINGS	2.80 CWT	445.17	1,246
I BEAM BOLT TO CONC. FOR HVAC	13.86 CWT	445.17	6,170
ANGLES BOLT TO CONC.	1.76 CWT	281.79	495
BOLTS	119.00 UNIT	2.19	261
EXPANCHORS	93.00 UNIT	2.19	204

Total Major Item Code 0550.000 MISC. IRON - IRONWORKER

\$17,444

Major Item Code 0600.000 ROUGH CARPENTRY

2X4 WD BLK IN STUDS FIRE RES.	820.04 LF	3.85	3,157
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Total Major Item Code 0600.000 ROUGH CARPENTRY

\$3,157

Major Item Code 0620.000 FINISH CARPENTRY

CUSTOM DISPLAY CASE	1.00 LS	6,747.04	6,747
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Total Major Item Code 0620.000 FINISH CARPENTRY

\$6,747

Major Item Code 0640.000 CUSTOM WOODWORK

PLAM STANDARD BASE CABINET	149.66 LNFT	242.06	36,227
PLAM STANDARD BASE CABINET	36.00 LNFT	242.06	8,714
RECEPTION DESK	17.00 LNFT	564.87	9,603
PLAM BASE CABINET TYPE A	44.25 LNFT	243.79	10,788
PLAM COUNTERTOP @ BASE CAB	36.00 LNFT	45.47	1,637
PLAM COUNTERTOP @ BASE CAB	193.91 LNFT	81.64	15,830
WALL-MOUNTED PLAM COUNTERTOP	28.00 LNFT	111.46	3,121
WALL-MOUNTED PLAM COUNTERTOP FOR COMP	36.00 LNFT	111.46	4,012
PLAM STANDARD WALL CABINET	177.58 LNFT	160.77	28,549
PLAM WARDROBE CABINET	28.00 LF	380.32	10,649
PLAM WARDROBE CABINET-RELOCATED	14.00 LF	121.85	1,706
PLAM WARDROBE CABINET-RELOCATED	9.00 UNIT	120.98	1,089
PLAM CHART OR MAIL SLOTS	9.00 LNFT	235.93	2,123
CARPENTRY SMALL TOOLS	1.00 LS	1,589.39	1,589

Total Major Item Code 0640.000 CUSTOM WOODWORK

\$135,637

Major Item Code 0700.000 WATERPROOF & DAMPPROOF

"MOISTOP" VAPOR BARRIER	6.83 SQS	34.91	238
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Total Major Item Code 0700.000 WATERPROOF & DAMPPROOF

\$238

Major Item Code 0720.000 INSULATION

EXTERIOR FINISH SYS W/O INSUL @ CANOPY	202.00 SQFT	16.61	3,355
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Total Major Item Code 0720.000 INSULATION

\$3,355

Major Item Code 0740.000 PREFORMED ROOFING&SIDING

ALUM COMP PANELA	105.00 SQFT	77.85	8,174
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Total Major Item Code 0740.000 PREFORMED ROOFING&SIDING

\$8,174

Major Item Code 0750.000 ROOFING,SHEETMETAL&ACCESS

Sort Sequences:
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3/26/2008

Description	Quantity	Unit \$	Total \$
60 MIL EPDM ROOF	756.00 SQFT	9.34	7,063
ROOF TIE-IN TO EXISITNG	47.00 LNFT	41.52	1,951
PATCH BUILT-UP ROOF @ ROOF TOPS	100.00 SQFT	14.53	1,453
Total Major Item Code 0750.000			\$10,467
ROOFING,SHEETMETAL&ACCESS			

Major Item Code 0790.000 CAULKING & SEALANTS			
CAULK @ INTERIOR MASONRY	360.00 LNFT	3.84	1,381
CAULK HOLLOW METAL FRAME	31.00 EACH	22.47	696
Total Major Item Code 0790.000 CAULKING & SEALANTS			\$2,077

Major Item Code 0800.000 METAL DOORS & FRAMES			
ALUMINUM DOOR-RELOCATED	12.00 UNIT		
HOLLOW METAL ACCESSORIES	25.00 UNIT	6.58	164
HOLLOW METAL FRAMES	25.00 UNIT	282.44	7,061
ALUMINUM ACCESSORIES	12.00 UNIT	6.58	79
ALUMINUM FRAMES-RELOCATED	12.00 UNIT	434.94	5,219
H.M. BORROWED LITE	6.00 UNIT	293.40	1,760
Total Major Item Code 0800.000 METAL DOORS & FRAMES			\$14,284

Major Item Code 0820.000 WOOD & PLASTIC DOORS			
WOOD DOORS	25.00 UNIT	380.36	9,509
Total Major Item Code 0820.000 WOOD & PLASTIC DOORS			\$9,509

Major Item Code 0830.000 SPECIAL DOORS			
AUTO ENTRANCES	2.00 EA	2,595.01	5,190
Total Major Item Code 0830.000 SPECIAL DOORS			\$5,190

Major Item Code 0870.000 HARDWARE			
DOOR CLOSER	25.00 UNIT	220.69	5,517
LOCKSET -CYLINDRICAL	25.00 UNIT	253.57	6,339
DOOR STOP @WALL	25.00 UNIT	28.26	706
Total Major Item Code 0870.000 HARDWARE			\$12,563

Major Item Code 0880.000 GLASS & GLAZING			
1/4" POLISHED PLATE GLASS	56.00 SQFT	17.54	982
1/4" PLATE WIRE GLASS	484.00 SQFT	32.07	15,522
PUNCHED OPENINGS	50.00 EA	2,854.52	142,726
ALUMINUM ENTRANCE	2.00 EA	2,698.81	5,398
SKYLIGHTS	1.00 EA	2,595.01	2,595
STOREFRONT SYSTEM	770.00 SQFT	57.09	43,960
Total Major Item Code 0880.000 GLASS & GLAZING			\$211,182

Major Item Code 0925.000 GYPSUM DRYWALL			
5/8" FIRECODE GYPSUM BOARD	6,724.00 SQFT	1.91	12,853
ADDED STUDS @ OPENINGS	220.00 LNFT	2.14	471
ADDED RUNNER TRACK @CEILING	328.00 LNFT	1.99	652
SCREWS FOR GYPSUM BOARD	6,560.00 SQFT	0.02	151
SEAL TOP TRACK	328.00 LF	1.10	362
SEAL BOTTOM TRACK	328.00 LF	1.10	362
3-5/8" METAL STUD 20 GA	2,470.00 LNFT	2.23	5,500
3-5/8" STUD TRACK 20 GA	656.00 LNFT	2.36	1,547
PERFATAPE & JOINT CEMENT	6,560.00 SQFT	1.19	7,805

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3/26/2008

Description	Quantity	Unit \$	Total \$
D.W. TRIM	1,640.00 LF	0.27	449
4" BATT INSULATION	3,444.00 SQFT	0.60	2,076
Total Major Item Code 0925.000 GYPSUM DRYWALL			\$32,228

Major Item Code 0930.000 TILE & TERRAZZO

THIN SET CERAMIC TILE FLOOR	200.00 SQFT	11.42	2,284
CERAMIC BASE	112.00 LNFT	8.30	930
THIN SET CERAMIC TILE WC	112.00 SQFT	12.46	1,395
QUARRY TILE @ vestibule	534.00 SQFT	15.57	8,314
Total Major Item Code 0930.000 TILE & TERRAZZO			\$12,923

Major Item Code 0950.000 ACOUSTICAL TREATMENT

ACT CEILING	9,678.00 SQFT	2.60	25,115
DRYWALL CEILING @ vestibule	450.00 SQFT	11.42	5,138
ACT CEILINGS LOWER LEVEL WEST	11,449.00 SQFT	2.08	23,768
ACT CEILINGS UPPER LEVEL WEST	6,207.00 SQFT	2.08	12,886
ACT CEILINGS AT 1ST FLR	12,956.00 SQFT	2.08	26,897
ACT CEILINGS AT LOWER LEVEL	11,833.00 SQFT	2.08	24,565
ACT CEILINGS-AT CAFETERIA	2,334.00 SQFT	2.08	4,845
Total Major Item Code 0950.000 ACOUSTICAL TREATMENT			\$123,214

Major Item Code 0955.000 FLOORING

4" RUBBER BASE	1,566.00 LNFT	2.65	4,145
CARPETING	5,916.00 SQFT	3.89	23,028
VCT	3,480.00 SQFT	2.60	9,031
Total Major Item Code 0955.000 FLOORING			\$36,204

Major Item Code 0990.000 PAINTING & WALL COVERING

STAIN WOOD DOOR	16.00 EACH	62.28	996
PAINT DOOR FRAME ONLY	20.00 EACH	49.52	990
PAINTING OF CLASSROOMS	4,095.00 SQFT	0.99	4,038
PAINTING OF OFFICE SPACES	6,138.00 SQFT	1.30	7,964
PAINTING OF ART CLASSROOM	4,734.00 SQFT	0.99	4,668
PAINTING OF VESTIBULE	1,170.00 SQFT	0.93	1,093
Total Major Item Code 0990.000 PAINTING & WALL COVERING			\$19,750

Major Item Code 1000.000 SPECIALTIES

MARKERBOARD 10' X 4'	6.00 EA	912.71	5,476
SMART BOARDS	3.00 EA	90.61	272
TACKBOARD 4 X 4	6.00 EA	510.94	3,066
36" GRAB BAR	8.00 EACH	118.24	946
SURFACE MTD SINGLE ROLL TPH	4.00 EACH	33.50	134
SURFACE MOUNTED PTD	4.00 EACH	79.44	318
LIQUID SOAP DISPENSER	4.00 EACH	64.35	257
ROBE HOOK	4.00 EACH	26.91	108
2430 FRAMED MIRROR	4.00 EACH	90.61	362
Total Major Item Code 1000.000 SPECIALTIES			\$10,939

Major Item Code 10000.000 ** Undefined **

RELOCATE PA SYSTEM	1.00 LS	10,380.06	10,380
Total Major Item Code 10000.000 ** Undefined **			\$10,380

Major Item Code 1200.000 FURNISHINGS

RECESSED FLOOR MAT	4.00 UNIT	362.45	1,450
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Sort Sequences:

1. Major Item Code
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3/26/2008

Description	Quantity	Unit	\$	Total \$
RECESSED FLOOR MAT FRAME	72.00	LNFT	4.53	326
Total Major Item Code 1200.000 FURNISHINGS				\$1,776
Major Item Code 1500.000 PLUMBING SYSTEMS & EQUIP				
PLUMBING	14.00	FIXTURE S	2,231.71	31,244
STORM DRAINAGE/ROOF CONDUCTOR	2.00	EA	1,453.21	2,906
Total Major Item Code 1500.000 PLUMBING SYSTEMS & EQUIP				\$34,150
Major Item Code 1560.000 HVAC SYSTEMS & EQUIPMENT				
AHU FOR OFFICE SPACE-10 TON	1.00	LS	25,950.14	25,950
CONTROLS WIRING UPGRADES	1.00	LS	207,601.12	207,601
REPLACE (3) AHU IN MECH ROOM	3.00	LS	155,700.84	467,103
HVAC DISTRO REWORK-LOWER LEVEL	25,000.00	SQFT	8.30	207,601
HVAC DISTRO REWORK-UPPER LEVEL	27,000.00	SQFT	8.30	224,209
HVAC-BUILD OUT @ VESTIBULE	405.00	SQFT	16.61	6,726
HVAC-BUILD OUT- ART	3,548.00	SQFT	14.53	51,560
HVAC-BUILD OUT-CLASSROOM	3,548.00	SQFT	14.53	51,560
HVAC-BUILD OUT-OFFICE	2,600.00	SQFT	14.53	37,783
HVAC-HOISITNG	1.00	LS	10,899.06	10,899
Total Major Item Code 1560.000 HVAC SYSTEMS & EQUIPMENT				\$1,290,992
Major Item Code 1600.000 ELEC SYSTEMS & EQUIPMENT				
ELECTRICAL	9,696.00	SQFT	12.46	120,774
REPAIR/ BRACE CONDUIT IN CEILINGS -ALLOWANCE	1.00	LS	62,280.34	62,280
ELECTRICAL FIXTURE REPLACEMENT	37,456.00	SQFT	8.30	311,036
ELECTRICAL FIXTURE REPLACEMENT AT GYM	2.00	EA	16,608.09	33,216
ELECTRICAL FIXTURES FOR CAFE 2X4	40.00	EA	415.20	16,608
FIXURE REPLACEMENT LOWER LEVEL WEST	11,449.00	SQFT	8.30	95,073
FIXURE REPLACEMENT UPPER LEVEL WEST	11,449.00	SQFT	8.30	95,073
Total Major Item Code 1600.000 ELEC SYSTEMS & EQUIPMENT				\$734,061
ESTIMATE TOTALS				\$3,340,931

BRENNER CORPORATION**Contractors**

PHONE (414) 482-2500 • FAX (414) 482-1918 • 2344 SOUTH BURRELL STREET • MILWAUKEE, WI 53207

June 3, 2008

JP Cullen & Son
 13040 W. Lisbon Road, Suite 900
 Brookfield, WI 53005
 Attn: Karen Catura
 Project Manager

RECEIVED
 JUN 04 2008

J.P. CULLEN & SONS, INC.
 MILWAUKEE DIV.

Re: Whitnal Middle School

Dear Karen:

Please find the direct purchase item attached along with the anticipated discount for the Trane equipment and controls.

HVAC original base bid	\$ 1,319,000.00
Install CCU-1 on Grade deduct	\$ (664.00)
Owner direct purchases (see attached)	\$ (466,233.00)
Tax savings	\$ (19,389.00)
Total HVAC contract	\$ 832,714.00

Direct purchases by Owner:	<u>Taxable</u>	<u>Non-taxable</u>
Rundle Spence	\$ 33,405.00	
Trane equipment and controls	\$201,000.00	\$120,000.00
Vyron Corporation	\$ 48,000.00	
Hydro Flo Products	\$ 10,728.00	
HVA spiral	\$ 53,100.00	
Totals	\$346,233.00	\$120,000.00
Tax savings	\$ 19,389.00	\$ 0.00
Total owner purchase	\$466,233.00	
Total tax savings	\$ 19,389.00	

Please contact me with any questions or concerns regarding this information.

Very truly yours
 BRENNER CORPORATION



Terry Leinberger
 President

TL/plj

TO: Rundle-Spence
2075 S. Moorland Rd.
New Berlin, Wi. 53151

Re: Whitnal M.S.

Attn: Al Stramowski

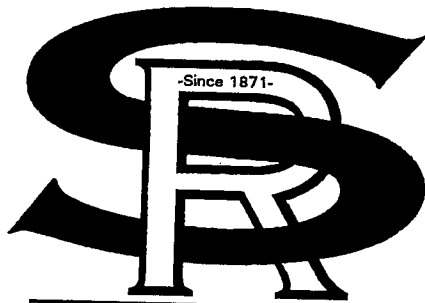
Provide the following:

- 8 sets submittals
- 4 sets Operation and Maintenance manuals
- 24 hrs. shipping notice

Per your attached proposal for the sum of \$33,405.00

WHTnal- mains

Better Service means Better Value



Rundle-Spence

2075 S. Moorland Rd.
New Berlin, WI 53151
Phone: 262-782-3000
Office Fax: 262-782-8470
Sales Fax: 262-782-5078
800-783-6060

2800 Industrial Dr.
Madison, WI 53713
Phone: 608-222-0636
Office Fax: 608-222-4164
800-783-7373

Plumbing ★ Heating ★ Industrial

** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **

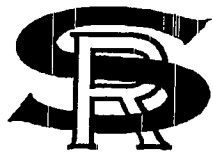
To : STEVE

Fax# : 1-414-482-1918

From : Chris DeSmidt

Message :
Your quote Sir.

** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **



Rundle-Spence

Plumbing - Heating - Industrial
Wholesalers Since 1871

Quotation

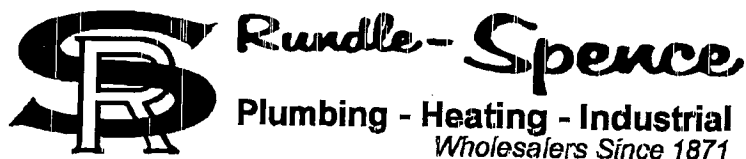
QUOTE DATE	QUOTE NUMBER
04/28/08	S1685107
ORDER TO: Rundle-Spence 2075 S. Moorland Rd. NEW BERLIN, WI 53151 262-782-3000 Fax 262-782-8470	PAGE NO. 1

QUOTE TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

SHIP TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
248	WHITNALL JR. HIGH	MAINS	Al Stramowski	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT
Chris DeSmid	BR1 SOUTHEAST	2% 10th Net 30th	04/28/08	No
ORDER QTY	PART NO	DESCRIPTION	UNIT PRICE	NET AMOUNT
336ft	52	6 BLK ERW PE 6 ERW BLK PE PIPE SCH 40 (RANDOM 21FT LGTH)	12.300ft	4132.80
126ft	51	5 BLK ERW PE 5 ERW BLK PE PIPE SCH 40 (RANDOM 21FT LGTH)	9.899ft	1247.26
126ft	58	4 S/40 A53B ERW BLK PE PIPE	6.525ft	822.15
420ft	57	3 S/40 A53B ERW BLK PE PIPE	4.097ft	1720.58
756ft	56	2-1/2 S/40 A53B ERW BLK PE PIPE	3.385ft	2559.23
630ft	34	2 BLK T&C 2 BLK T&C PIPE SCH 40 21' LGTH	3.308ft	2083.96
504ft	33	112 BLK T&C 1-1/2 BLK T&C PIPE SCH 40 21' LGTH	2.475ft	1247.55
588ft	32	114 BLK T&C 1-1/4 BLK T&C PIPE SCH 40 21' LGTH	2.084ft	1225.12
546ft	31	1 BLK T&C 1 BLK T&C PIPE SCH 40 21' LGTH	1.613ft	880.67
735ft	30	34 BLK T&C 3/4 BLK T&C PIPE SCH 40 21' LGTH	1.131ft	830.98
987ft	29	12 BLK T&C 1/2 BLK T&C PIPE SCH 40 21' LGTH	1.035ft	1021.84
200ft	28434	3/4X20 TYPE L HARD COPPER TUBE	2.202ft	440.45
60ft	28258	3/4 SCH40 PVC PIPE PE 20FT LGTH	0.205ft	12.28
27ea	1624	6 LR 90 WELD ELL	32.227ea	870.12
24ea	1623	5 LR 90 WELD ELL	31.723ea	761.34
7ea	1622	4 LR 90 WELD ELL	14.704ea	102.93
33ea	1621	3 LR 90 WELD ELL	8.807ea	290.64
50ea	1620	2-1/2 LR 90 WELD ELL	7.237ea	361.83
10ea	1094	2000170 2 BLK 90 ELL	4.596ea	45.96
15ea	1093	2000150 1-1/2 BLK 90 ELL	2.665ea	39.98
20ea	1092	2000130 1-1/4 BLK 90 ELL	2.028ea	40.55
35ea	1091	2000110 1 BLK 90 ELL	1.230ea	43.05
100ea	1090	2000090 3/4 BLK 90 ELL	0.709ea	70.93

*** Continued on Next Page ***



Quotation

QUOTE DATE	QUOTE NUMBER
04/28/08	S1685107
ORDER TO: Rundle-Spence 2075 S. Moorland Rd. NEW BERLIN, WI 53151 262-782-3000 Fax 262-782-8470	PAGE NO. 2

QUOTE TO:

BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

SHIP TO:

BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
248	WHITNALL JR. HIGH	MAINS	Al Stramowski	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT
Chris DeSmid	BR1 SOUTHEAST	2% 10th Net 30th	04/28/08	No
ORDER QTY	PART NO.	DESCRIPTION	UNIT PRICE	NET AMOUNT
275ea	1089	2000070 1/2 BLK 90 ELL	0.586ea	161.23
2ea	1670	6 WELD TEE	56.221ea	112.44
2ea	1689	6X5 WELD TEE	63.181ea	126.36
2ea	1669	5 WELD TEE	50.707ea	101.41
1ea	1686	5X4 WELD TEE	69.968ea	69.97
3ea	1684	4X3 WELD TEE	32.273ea	96.82
2ea	1683	4X2-1/2 WELD TEE	32.273ea	64.55
2ea	1682	4X2 WELD TEE	32.273ea	64.55
2ea	1668	4 WELD TEE	30.778ea	61.56
2ea	1678	3X2 WELD TEE	25.486ea	50.97
1ea	1677	3X1-1/2 WELD TEE	25.486ea	25.49
1ea	1666	2-1/2 WELD TEE	19.656ea	19.66
2ea	15735	2-1/2X1-1/2 STD WELD TEE	26.309ea	52.62
		IF RETURNABLE SUBJECT TO RESTOCKING		
24ea	1223	2008330 2X3/4 BLK TEE	6.943ea	166.64
2ea	1230	2008830 2X1-1/4X1-1/4 BLK TEE	8.690ea	17.38
2ea	1268988	ZMBBU0603 ND 1-1/4X1/2 BLK HEX	0.793ea	1.59
		HD BUSHING		
18ea	1224	2008310 2X1/2 BLK TEE	7.077ea	127.38
7ea	1228	2008930 2X1-1/2X1 BLK TEE	8.536ea	59.75
7ea	241	1X1/2 BLK BUSHING HEX HD CI	0.904ea	6.33
2ea	1220	2008410 2X1-1/2 BLK TEE	7.476ea	14.95
1ea	193	25 2X1X1 CI TEE	10.561ea	10.56
1ea	240	1X3/4 BLK BUSHING HEX HD CI	1.003ea	1.00
6ea	1213	2008130 1-1/2X1-1/4X1/2 BLK TEE	6.134ea	36.80
		IF RETURNABLE SUBJECT TO RESTOCKING		
28ea	1208	2007750 1-1/2X1/2 BLK TEE	4.693ea	131.39
1ea	1211	2008170 1-1/2X1-1/4X1 BLK TEE	4.783ea	4.78
10ea	1197	2007250 1-1/4X1/2 BLK TEE	4.004ea	40.04
2ea	156	25 1-1/4X3/4X1/2 CI TEE	5.586ea	11.17
		IF RETURNABLE SUBJECT TO RESTOCKING		
*** Continued on Next Page ***				



Rundle-Spence

Plumbing - Heating - Industrial
Wholesalers Since 1871

Quotation

QUOTE DATE	QUOTE NUMBER
04/28/08	S1685107
ORDER TO: Rundle-Spence 2075 S. Moorland Rd. NEW BERLIN, WI 53151 262-782-3000 Fax 262-782-8470	PAGE NO. 3

QUOTE TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

SHIP TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
248	WHITNALL JR. HIGH	MAINS	Al Stramowski	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT
Chris DeSmid	BR1 SOUTHEAST	2% 10th Net 30th	04/28/08	No
ORDER QTY	PART NO.	DESCRIPTION	UNIT PRICE	NET AMOUNT
2ea	1199	2007570 1-1/4X1X1 BLK TEE	4.100ea	8.20
6ea	1196	2007270 1-1/4X3/4 BLK TEE	3.510ea	21.06
4ea	793330	520-653 BK 1-1/4X1X1/2 BLK RED T IF RETURNABLE SUBJECT TO RESTOCKING	17.536ea	70.14
8ea	1186	2006870 1X1/2 BLK TEE	2.196ea	17.56
4ea	1191	2007090 1X3/4X1/2 BLK TEE	2.515ea	10.06
2ea	1165	2005890 1 BLK TEE	1.925ea	3.85
2ea	1181	2006770 3/4X1/2X1/2 BLK TEE	1.786ea	3.57
1ea	1327	2032710 2 BLK UNION 150#	8.075ea	8.07
2ea	1326	2032690 1-1/2 BLK UNION 150#	6.948ea	13.89
1ea	1325	2032670 1-1/4 BLK UNION 150#	5.570ea	5.57
3ea	1323	2032630 3/4 BLK UNION 150#	2.977ea	8.93
1ea	6807	F617-0/GR6020A 3 FLGD 125# OS&Y GATE VALVE	164.250ea	164.25
2ea	6832	T595Y/GR3810 2 BRZ BALL VLV IPS FULL PORT 3-PC	120.000ea	240.00
2ea	6831	T595Y/GR3810 1-1/2 BRZ BALL VLV IPS FULL PORT 3-PC	64.875ea	129.75
1ea	6830	T595Y/GR3810 1-1/4 BRZ BALL VLV IPS FULL PORT 3-PC	50.625ea	50.63
3ea	6829	T595Y/GR3810 1 BRZ BALL VLV IPS FULL PORT 3-PC	34.875ea	104.63
1ea	6815	F918-B/GR6300A 6 FLGD 125# SWING CHECK VALVE	355.125ea	355.13
2ea	6306	6 150 RF WN FLANGE	30.736ea	61.47
2ea	6305	5 150 RF WN FLANGE	28.165ea	56.33
4ea	6303	3 150 RF WN FLANGE	14.284ea	57.14
2ea	6302	2-1/2 150 RF WN FLANGE	13.024ea	26.05
2ea	1717	6X5 CONC WELD REDUCER	22.558ea	45.12
1ea	1713	5X4 CONC WELD REDUCER	22.394ea	22.39
2ea	1709	4X2-1/2 CONC WELD REDUCER	13.646ea	27.29

*** Continued on Next Page ***



Rundle-Spence

Plumbing - Heating - Industrial
Wholesalers Since 1871

Quotation

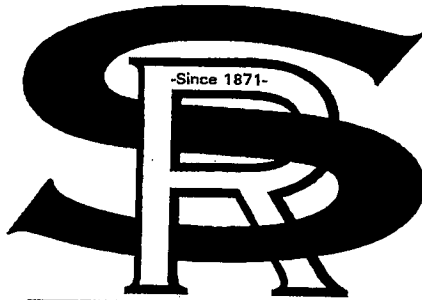
QUOTE DATE	QUOTE NUMBER
04/28/08	S1685107
ORDER TO: Rundle-Spence 2075 S. Moorland Rd. NEW BERLIN, WI 53151 262-782-3000 Fax 262-782-8470	PAGE NO. 4

QUOTE TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

SHIP TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
248	WHITNALL JR. HIGH	MAINS	Al Stramowski	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT
Chris DeSmid	BR1 SOUTHEAST	2% 10th Net 30th	04/28/08	No
ORDER QTY	PART NO	DESCRIPTION	UNIT PRICE	NET AMOUNT
1ea	1710	4X3 CONC WELD REDUCER	11.831ea	11.83
1ea	1708	4X2 CONC WELD REDUCER	14.671ea	14.67
2ea	1706	3X2-1/2 CONC WELD REDUCER	9.463ea	18.93
2ea	1702	2-1/2X2 CONC WELD REDUCER	11.357ea	22.71
24ea	1298	2019970 3/4 BLK CAP	0.804ea	19.29
1ea	1301	2020030 1-1/2 BLK CAP	1.759ea	1.76
2ea	5091	2-1/2" 150# NUT BOLT & GASKET KIT	3.946ea	7.89
4ea	5092	3" 150# NUT BOLT & GASKET KIT	4.153ea	16.61
2ea	5095	6" 150# NUT BOLT & GASKET KIT	10.698ea	21.40
33ea	3654	G260 10 STD BLK CLEVIS HANGER F/7/8 ROD	7.525ea	248.31
22ea	3653	G260 8 STD BLK CLEVIS HANGER F/3/4 ROD	4.170ea	91.73
110ea	3652	G260 6 STD BLK CLEVIS HANGER F/3/4 ROD	2.531ea	278.40
110ea	3651	G260 5 STD BLK CLEVIS HANGER F/5/8 ROD	2.177ea	239.49
220ea	3650	G260 4 STD BLK CLEVIS HANGER F/5/8 ROD	1.586ea	349.01
500ea	3716	G92 3/8 TOP BEAM CLAMP PLAIN	0.544ea	271.83
600ft	8111	3/8X6' ROD GALV 3/8X6 FT THRD ROD GALV	0.250ft	150.00
1000ea	979248	3/8 ZINC STD HEX NUT	0.025ea	25.20
1000ea	3806	3/8 ZINC FLAT WASHER	0.031ea	31.20
1ea	2278	36-4 X 1 1/4 3M THREAD-O-LET	6.998ea	7.00
3ea	2277	36-3-1/2X1 3M THREAD-O-LET	4.418ea	13.25
30ea	2276	36-1-1/2X3/4 3M THREAD-O-LET	3.808ea	114.25
50ea	2280	2-1/2X1-1/2 3M THREAD-O-LET	6.865ea	343.24
TAXES NOT INCLUDED				
THIS IS A QUOTATION			Subtotal	26298.67
Prices are firm for 30 days, subject to			S&H CHGS	0.00
change without notice after 30 days.				
APPLICABLE TAXES EXTRA!			Amount Due	26298.67

Better Service means Better Value



Rundle-Spence

2075 S. Moorland Rd.
New Berlin, WI 53151
Phone: 262-782-3000
Office Fax: 262-782-8470
Sales Fax: 262-782-5078
800-783-6060

2800 Industrial Dr.
Madison, WI 53713
Phone: 608-222-0636
Office Fax: 608-222-4164
800-783-7373

Plumbing ★ Heating ★ Industrial

** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **

To : STEVE

Fax# : 1-414-482-1918

From : Chris DeSmidt

Message :
Your quote, Sir.

** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **** Fax **



Rundle-Spence

Plumbing - Heating - Industrial
Wholesalers Since 1871

Quotation

QUOTE DATE	QUOTE NUMBER	PAGE NO
04/29/08	S1685277	1
ORDER TO: Rundle-Spence 2075 S. Moorland Rd. NEW BERLIN, WI 53151 262-782-3000 Fax 262-782-8470		

QUOTE TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

SHIP TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
248	WHITNALL EQUIP		Al Stramowski	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT
Chris DeSmid	BR1 SOUTHEAST	2% 10th Net 30th	04/29/08	No
ORDER QTY	PART NO	DESCRIPTION	UNIT PRICE	NET AMOUNT
8ea	6306	6 150 RF WN FLANGE	30.736ea	245.88
14ea	6305	5 150 RF WN FLANGE	28.165ea	394.31
6ea	6304	4 150 RF WN FLANGE	19.753ea	118.52
2ea	6303	3 150 RF WN FLANGE	14.284ea	28.57
16ea	6302	2-1/2 150 RF WN FLANGE	13.024ea	208.39
4ea	1713	5X4 CONC WELD REDUCER	22.394ea	89.58
4ea	40469	5X2-1/2 STD CONC WELD REDUCER	44.642EA	178.57
		IF RETURNABLE SUBJECT TO RESTOCKING		
2ea	1710	4X3 CONC WELD REDUCER	11.831ea	23.66
2ea	1702	2-1/2X2 CONC WELD REDUCER	11.357ea	22.71
2ea	256	2X1-1/2 BLK BUSHING HEX HD CI	2.087ea	4.17
4ea	2283	6-4X2 3M THREAD-O-LET	8.514ea	34.06
24ea	2276	36-1-1/2X3/4 3M THREAD-O-LET	4.046ea	97.11
128ea	3783	3/4X2 HEX HD MACH BOLT	0.525ea	67.20
128ea	3775	5/8X2 HEX HD MACH BOLTS	0.378ea	48.38
4ea	5095	6" 150# NUT BOLT & GASKET KIT	12.643ea	50.57
2ea	5094	5" 150# NUT BOLT & GASKET KIT	11.343ea	22.69
2ea	5093	4" 150# NUT BOLT & GASKET KIT	8.158ea	16.32
2ea	5092	3" 150# NUT BOLT & GASKET KIT	4.908ea	9.82
4ea	1624	6 LR 90 WELD ELL	32.227ea	128.91
8ea	1623	5 LR 90 WELD ELL	31.723ea	253.78
12ea	1620	2-1/2 LR 90 WELD ELL	7.237ea	86.84
7ea	1094	2000170 2 BLK 90 ELL	4.596ea	32.17
6ea	1093	2000150 1-1/2 BLK 90 ELL	2.665ea	15.99
20ea	1090	2000090 3/4 BLK 90 ELL	0.709ea	14.19
140ea	1089	2000070 1/2 BLK 90 ELL	0.586ea	82.08
16ea	1087	2000030 1/4 BLK 90 ELL	0.847ea	13.55
4ea	820185	5X2-1/2 STD WELD TEE	69.968ea	279.87
		IF RETURNABLE SUBJECT TO RESTOCKING		
4ea	1676	2-1/2X2 WELD TEE	26.309ea	105.24
2ea	1167	2005930 1-1/2 BLK TEE	3.881ea	7.76
*** Continued on Next Page ***				



Rundle-Spence

Plumbing - Heating - Industrial
Wholesalers Since 1871

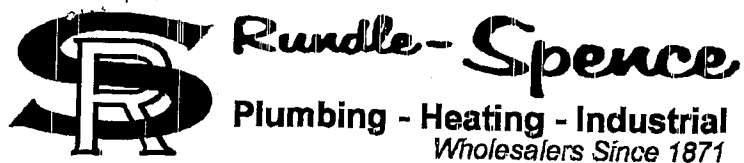
Quotation

QUOTE DATE	QUOTE NUMBER
04/29/08	S1685277
ORDER TO: Rundle-Spence 2075 S. Moorland Rd. NEW BERLIN, WI 53151 262-782-3000 Fax 262-782-8470	
PAGE NO. 2	

QUOTE TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

SHIP TO:
BRENNER CORPORATION
2344 S. BURRELL
MILWAUKEE, WI 53207

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
248	WHITNALL.EQUIP		Al Stramowski	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT
Chris DeSmid	BR1 SOUTHEAST	2% 10th Net 30th	04/29/08	No
ORDER QTY	PART NO	DESCRIPTION	UNIT PRICE	NET AMOUNT
2ea	1207	2007770 1-1/2X3/4 BLK TEE	4.430ea	8.86
4ea	1164	2005870 3/4 BLK TEE	1.126ea	4.50
144ea	1163	2005850 1/2 BLK TEE	0.783ea	112.77
4ea	1161	2005810 1/4 BLK TEE	1.230ea	4.92
8ea	1328	2032730 2-1/2 BLK UNION 150#	24.059ea	192.47
6ea	1327	2032710 2 BLK UNION 150#	8.075ea	48.45
4ea	1326	2032690 1-1/2 BLK UNION 150#	6.948ea	27.79
12ea	1323	2032630 3/4 BLK UNION 150#	2.977ea	35.72
144ea	1322	2032610 1/2 BLK UNION 150#	2.593ea	373.43
2ea	6792	N200235/LC1281 6 N200235GO LUG EPDM A/B G/OP BFV	154.125ea	308.25
6ea	6789	N200235/LC1281 5 N200235LH LUG EPDM A/B 10POS BFV	88.125ea	528.75
2ea	6788	N200235/LC1281 4 N200235LH LUG EPDM A/B 10POS BFV	65.625ea	131.25
6ea	6786	N200235/LC1281 2-1/2 N200235LH LUG EPDM A/B 10POS BFV	51.375ea	308.25
3ea	8346	171N 2 BRZ FULL PORT THRD BALL VALVE	32.890ea	98.67
1ea	8345	171N 1-1/2 BRZ FULL PORT THRD BALL VALVE	23.005ea	23.00
12ea	8342	171N 3/4 BRZ FULL PORT THRD BALL VALVE	5.806ea	69.67
72ea	8341	171N 1/2 BRZ FULL PORT THRD BALL VALVE	4.061ea	292.41
12ea	8339	171N 1/4 BRZ FULL PORT THRD BALL VLV	4.061ea	48.73
20ea	14907	T585-70-HC 3/4 NIBCO BRS THRD BALL VALVE W/HOSE CAP & CHAIN	17.475ea	349.50
72ea	51526	T585-70-HC 1/2 NIBCO BRS THRD BALL VALVE W/HOSE CAP & CHAIN	12.188ea	877.50
*** Continued on Next Page ***				



Quotation

QUOTE DATE	QUOTE NUMBER
04/29/08	S1685277
ORDER TO: Rundle-Spence 2075 S. Moorland Rd. NEW BERLIN, WI 53151 262-782-3000 Fax 262-782-8470	PAGE NO. 3

QUOTE TO:
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CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
248	WHITNALL.EQUIP		Al Stramowski	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT
Chris DeSmid	BR1 SOUTHEAST	2% 10th Net 30th	04/29/08	No
ORDER QTY	PART NO	DESCRIPTION	UNIT PRICE	NET AMOUNT
1ea	670	112 BLK 6 1-1/2 BLK 6 PACK NIPPLES	126.963ea	126.96
2ea	667	34 BLK 6 3/4 BLK 6 PACK NIPPLES	57.808ea	115.62
400ea	497	1/2X2 BLK NIPPLE	0.422ea	168.96
2ea	666	12 BLK 6 1/2 BLK 6 PACK NIPPLES	47.523ea	95.05
1ea	664	14 BLK 6 1/4 BLK 6 PACK NIPPLES	74.349ea	74.35
TAXES NOT INCLUDED				
THIS IS A QUOTATION			Subtotal	7106.72
Prices are firm for 30 days, subject to			S&H CHGS	0.00
change without notice after 30 days.				
APPLICABLE TAXES EXTRA!			Amount Due	7106.72

TO: Vyron Corp.
3185 Gateway Rd.
Brookfield, Wi. 53045

Re: Whitnal M.S.

Attn: John Rogers

Provide the following:

- 8 sets submittals
- 4 sets Operation and Maintenance manuals
- 24 hrs. shipping notice

Per your attached proposal for the sum of \$48,000.00

QUOTATION



Vyron Corporation

3185 Gateway Rd., Brookfield, WI 53045 Tel: (262) 783-3600

1540 Capitol, Green Bay, WI 54304 Tel: (920) 405-8822

5341 W. River Rd., Wauunakee, WI 53597 Tel: (608) 850-3400

132 E. Grand Ave., Wisconsin Rapids, WI 54494 Tel: (715) 421-2100

TO: INTERESTED CONTRACTORS

VYRON SALES ENGINEER: John Longden

LOCATION: Greenfield, WI

DATED: 05/08/08

PROJECT: Whitnall MS Renov

ENGINEER: Fredericksen Engineering

DUE: 05/08/08

We are pleased to submit the following quotation inclusive of addendum 1:

GREENHECK Fans, Hoods, Louvers & Dampers:

- (9) PRV's (Tagged: RE-1 through 9) provided with 16" flat roof curbs, Nema-1 disconnect and 120 VAC motor operated dampers.
- (2) Inline centrifugal fans (Tagged: IF-1 & IF-2) provided with spring isolators, NEMA-1 disconnect, extended lubrication lines and motor covers.
- (2) Mixed flow fans (Tagged: VA-1 & VA-2) provided with spring isolation, access doors, belt tubes and belt guards.
- (3) Louvers provided with baked enamel finish.
Blank-off panels are not included. Bird screens are mill finish.
- (3) Static rated fire dampers without sleeves or retaining angles.
Fire dampers are galvanized steel unless noted.
Starters, step-down transformers, replacement sheaves and motor operated dampers are not included unless noted.
Life safety dampers are included as shown on the HVAC drawings.

TITUS Grilles and Diffusers:

- (394) Insulated T-Bar Slot Diffusers (Tagged: 1-3)
- (88) Egg Crate Grilles, Lay-In (Tagged: CTG & CEG)
- (6) Return/Exhaust Grilles (Tagged: RG&EG)
- (41) Supply Registers (Tagged: SR)
Dampers, square-to-rounds, plaster frames and lay-in panels are NOT included unless noted above.

TOTAL NET PRICE \$48,000⁰⁰
To provide 48"L t-bar slots w/cross notches add the sum

F.O.B. Shipping Points, freight allowed

Terms: Payment is due in net thirty days.

This proposal is valid for thirty days.

No state or federal taxes are included.

This quotation is subject to change without notice

and subject to acceptance and credit approval by the company.

TO: Hydro-Flo Products
PO Box 407
Brookfield, Wi. 53005

Re: Whitnal M.S.

Attn: Mike Andersen

Provide the following:

- 8 sets submittals
- 4 sets Operation and Maintenance manuals
- 24 hrs. shipping notice

Per your attached proposal for the sum of \$10,728.00



Hydro-Flo
PRODUCTS, INC.

P.O. BOX 407, 3655 N 124TH ST, BROOKFIELD, WISCONSIN 53005
262-781-2810, DAY OR NIGHT SERVICE
TOLL FREE 1-800-THE-FLOW, FAX 262-781-2228

quote

TO: All Bidding Contractors

NUMBER: 5018628

PAGE: 1 of 2

DATE: May 8, 2008

ATTENTION: Heating Quotations

PROJECT: WHITNALL MIDDLE SCHOOL

GREENFIELD, WI

WE PROPOSE TO FURNISH THE FOLLOWING EQUIPMENT:

B&G PUMPS, LESS STARTERS & VIBRATION BASES

- 2 1510-4BC Base Mounted Pump, BF, 175# WP, With 10 HP, 1800 RPM,
230/460/3/60 Energy Efficient
TAG: P-1 & P-2
- 2 1510-3 BC Base Mounted Pump, BF, 175# WP, With 10 HP, 1800 RPM,
230/460/3/60 Energy Efficient
TAG: P-3 & P-4

B&G AIR CONTROL SYSTEM

- 1 80 Gallon ASME Expansion Tank
- 1 16" Gauge Glass Set
- 1 ATF-20 Airtrol Tank Fitting.
- 1 DT-2 Drain-O-Tank Air Charger.
Note: Verify Use Of Tank
- 1 Model AT807B Pump & Bung Adapter
- 1 2 Gallon Chemical Pot Feeder

WATER FILTER

- 1 Parker Filter 6-1-2 With Cartridges

B&G TRIPLE DUTY VALVES

- 2 5" 3DS-5S, 175# WP, Straight Pattern, Flanged
TAG: P-1 & P-2
- 2 4" 3DS-4S, 175# WP, Straight Pattern, Flanged
TAG: P-3 & P-4

B&G SUCTION DIFFUSERS

- 2 5"x5" FF-3X, 175# WP, Flanged
TAG: P-1 AND P-2
- 2 4"x4" EE-3X, 175# WP, Flanged
TAG: P-3 & P-4

TOTAL NET PRICE FOR (4) B&G PUMPS, B&G AIR CONTROL SYSTEM,
(1) WATER FILTER, (4) B&G TRIPLE DUTY VALVES AND (4) B&G SUCTION DIFFUSERS –
FREIGHT INCLUDED \$ 10,728 ⁰⁰

TERMS OF PAYMENT ARE 1%-10th Prox. All prices are F.O.B. shipping point. Prices are exclusive of all city, state and federal taxes. This quotation is subject to revision after 30 DAYS without notice, unless noted above.

BE SURE THE PRICE YOU PAY INCLUDES GOOD SERVICE - OURS DOES.

TO: HVA Products Inc.
PO Box 428
Mequon, Wi. 53209

Re: Whitnal M.S.

Attn: Kris Mehta

Provide the following:

- 8 sets submittals
- 4 sets Operation and Maintenance manuals
- 24 hrs. shipping notice

Per your attached proposal for the sum of \$ 53,100 ⁰⁰



HVA PRODUCTS INC

PO BOX 428 MEQUON WI 53209 FAX (262) 242-4320 PHONE (262) 242-9393

TO: Estimating Department

May 08 2008

FROM: Randy Kusch

RE: 08-0463 - WHITNALL MIDDLE SCHOOL RENOVATION BP#2 - GREENFIELD

DUE DATE: 5/8/2008

ADDENDA SEEN: 1

Dear Bidder,

We are pleased to quote you on the following equipment. Please feel free to call us regarding any questions or requests.

Base Bid

SEMCO

(1) (Lot) Single wall flat oval duct:

A. MPS

Product Description: Oval, single wall, spiral duct and fittings.

Material: Galv, G60.

Includes:

24 total slip joints, on single wall round duct.

242 Accuflanges, at joints only, on single wall oval duct.

5 model RTC100 rectangular taps, 6" high with raw edge

Oval, single wall - 672 Ft

Total Section Weight - 18588 Lbs.

1. No hangers or supports.
2. No dampers.
3. Mill finish.
4. No sealant.

CERTIFIED DBE, MBE, EBE
Terms and Conditions of Sale

This quotation subject to your written acceptance within 30 days.

The quantities that are quoted are in direct relation to the prices given; any variations made will result in price changes. Sales, Use or other similar taxes are not included in the prices specified. This quotation subject to change without notice and void after 30 days. Terms and conditions of sale net 30 day with freight as shown and upon receipt of satisfactory credit information. All goods are shipped at the buyer's risk and should be carefully examined by him before signing transportation receipts. If a carrier tenders delivery of goods in bad order, buyer should insist upon agent making notations of this condition on the freight bill. All freight quoted is standard ground delivery unless otherwise noted.



HVA PRODUCTS INC

PO BOX 428 MEQUON WI 53209 FAX (262) 242-4320 PHONE (262) 242-9393

- 5. All fittings are shipped loose for field installation.
- 6. No reinforcements.

\$53,100⁰⁰

Sincerely,

Randy Kusch
HVA Products, Inc.

CERTIFIED DBE, MBE, EBE
Terms and Conditions of Sale

This quotation subject to your written acceptance within 30 days.

The quantities that are quoted are in direct relation to the prices given; any variations made will result in price changes. Sales, Use or other similar taxes are not included in the prices specified. This quotation subject to change without notice and void after 30 days. Terms and conditions of sale net 30 day with freight as shown and upon receipt of satisfactory credit information. All goods are shipped at the buyer's risk and should be carefully examined by him before signing transportation receipts. If a carrier tenders delivery of goods in bad order, buyer should insist upon agent making notations of this condition on the freight bill. All freight quoted is standard ground delivery unless otherwise noted.

ANTICIPATED DISCOUNT QUOTE

5/14/2008

Customer: Whitnall School District
Trane Job Number / Job Name: Whitnall Middle School Renovations BP2 2008/Work
Sales Engineer: Dick Andrey
Date of Quote: 5/16/2008

Expected Payment Date: 6/4/2008
Expected Shipment Date: 8/4/2008

PO Amount **\$31,000.00**
Discount Rate **8.00%**

Days Between Payment and Shipment	61	
Plus Net 30 Days	30	
Total Time Considered in the Discount		91

Discount Amount..... **\$700.00**
Payment..... **\$30,300.00**

The discount period extends from receipt of payment to thirty days beyond shipment of equipment. In the event the equipment ships later than estimated, the discount will be recalculated increasing the discount proportionally. If the shipment occurs earlier, at Trane's discretion, you will be entitled to the full discount quoted. Adjustments to the discount are not made for ship date variances of five days or less. Tax, if applicable, will be due on net 30 day terms.

Trane, A business of American Standard

Dick Andrey

[Signature]
Account Manager

414-266-5207

414-266-5216 (Fax)



TRANE™

ANTICIPATED DISCOUNT QUOTE

5/14/2008

Customer: Whitnall School District
Trane Job Number / Job Name: Whitnall Middle School Renovations BP2(2009)Work
Sales Engineer: Dick Andrey
Date of Quote: 5/16/2008

Expected Payment Date: 6/4/2008
Expected Shipment Date: 5/4/2009

PO Amount		\$290,000.00
Discount Rate		8.00%
Days Between Payment and Shipment	334	
Plus Net 30 Days	30	
Total Time Considered in the Discount		364

Discount Amount.....	\$21,800.00
Payment.....	\$268,200.00

The discount period extends from receipt of payment to thirty days beyond shipment of equipment. In the event the equipment ships later than estimated, the discount will be recalculated increasing the discount proportionally. If the shipment occurs earlier, at Trane's discretion, you will be entitled to the full discount quoted. Adjustments to the discount are not made for ship date variances of five days or less. Tax, if applicable, will be due on net 30 day terms.

Trane, A business of American Standard

Dick Andrey

Account Manager

414-266-5207

414-266-5216 (Fax)



TRANE™

**TRANE**

Proposal

Trane U.S. Inc.

PROPRIETARY AND CONFIDENTIAL PROPERTY OF TRANE
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED
© 2007 Trane All rights reserved

Prepared For:
All Bidders

Date: May 07, 2008

Proposal Number: T5-41960-1

Job Name:
Whitnall Middle School Renovations BP2

Engineer:
Fredericksen Engineering

Delivery Terms:
Freight Allowed and Prepaid - F.O.B. Factory

Payment Terms:
Net 30 Days

Trane is pleased to provide the enclosed proposal for your review and approval.

Tag Data - Indoor Central Station Air Handler Units (Qty: 3)

Item	Tag(s)	Qty	Description	Model Number
A1	AC-1	1	Indoor M-Series Climate Changer air han	MCCB066
A2	AC-2	1	Indoor M-Series Climate Changer air han	MCCB080
A3	AC-3	1	Indoor M-Series Climate Changer air han	MCCB008

Product Data - Indoor Central Station Air Handler Units

Item: A1 Qty: 1 Tag(s): AC-1

Unit level selections

- M-Series climate changer
- External support kit (ship attached)
- UL listed unit
- Solid DW panels
- 1.50 lb insulation

Air mixing module (Pos #1)

- Mixing box w/ filters
- Right hand door
- Top opening
- 2" filter frame
- 2" pleated MERV 11 filters

Coil module (Pos #2)

- Horizontal coil section
- Galvanized drain pan
- Chilled water coil

Access/turning module (Pos #3)

- Access/inspection/blank module
- Right hand door

Face & bypass module (Pos #4)

- Internal face & bypass damper

Coil module (Pos #5)

- Horizontal coil section
- Hot water coil

Fan module (Pos #6)

- Supply FC fan
- Right hand door
- Top-back discharge

Energy eff open drip proof motor
1.5 fixed drive
40.0 HP
Voltage 460/3/60
RH drive
Inverter balance
Field provided VFD

Item: A2 Qty: 1 Tag(s): AC-2**Unit level selections**

M-Series climate changer
External support kit (ship attached)
UL listed unit
Solid DW panels
1.50 lb insulation

Air mixing module (Pos #1)

Mixing box w/ filters
Left hand door
Top opening
2" filter frame
2" pleated MERV 11 filters

Coil module (Pos #2)

Horizontal coil section
Galvanized drain pan
Chilled water coil

Access/turning module (Pos #3)

Access/inspection/blank module
Left hand door

Face & bypass module (Pos #4)

Internal face & bypass damper

Coil module (Pos #5)

Horizontal coil section
Hot water coil

Fan module (Pos #6)

Supply AF fan
Left hand door
Front-top discharge
Energy eff open drip proof motor
1.5 fixed drive
50.0 HP
Voltage 460/3/60
LH drive
Inverter balance
Field provided VFD

Item: A3 Qty: 1 Tag(s): AC-3**Unit level selections**

M-Series climate changer
External support kit - ships separate (Fld)
UL listed unit
Solid DW panels
1.50 lb insulation

Air mixing module (Pos #1)

Mixing box w/ filters
Right hand door
Top opening
2" filter frame
2" pleated MERV 11 filters

Coil module (Pos #2)

Horizontal coil section
Galvanized drain pan
Refrigerant coil
R-22

Access/turning module (Pos #3)

Access/inspection/blank module

Right hand door

Coil module (Pos #4)

Horizontal coil section

Hot water coil

Fan module (Pos #5)

Supply FC fan

Right hand door

Top-back discharge

Energy eff open drip proof motor

1.5 fixed drive

5.0 HP

Voltage 460/3/60

RH drive

Inverter balance

Field provided VFD

Tag Data - Air-Cooled Helical Rotary Water Chillers (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
B1	CG-1	1	Air-Cooled Series R(TM)	RTAC200

Product Data - Air-Cooled Helical Rotary Water Chillers**Item: B1 Qty: 1 Tag(s): CG-1**

Air Cooled Series R(TM) Model RTAC

200 Nominal Tons

460 V/60 Hz/3 Ph

North America distribution - Canada & US

Factory/ABU assigned

Standard Configuration

C/UL Listing

ASHRAE 90.1 compliant

ARI certified

ASME

Std 40-60F leaving, with evap heaters

2 Pass Arrangement, insulated

Fluid type = propylene glycol

Standard Temp Range

Aluminum Fins

TEAO Fan Motors

Wye-delta closed transition starter

Single point power connection

Non-Fused Disconnect Switch

Dyna-View operator interface

Lontalk Communications interface

150 psi NEMA-4 (sealed) flow switch (Fld)

15A 115V convenience outlet (60 Hz)

With suction service valves

Architectural louvered panels – as specified

Elastomeric isolators (Fld)

5 Year Replacement Compressor Warranty

Start-up and First Year Service

Tag Data - Split System Air Conditioning Units (Large) (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
C1	CCU-1	1	12.5 Ton Unitary Split Systems	TTA150B400

Product Data - Split System Air Conditioning Units (Large)**Item: C1 Qty: 1 Tag(s): CCU-1**

TTA Air Condensing Outdoor Unit
 12 1/2 Ton Nominal Cooling Capacity
 Dual Compressors - R22
 460 Volt 3 Phase 60 Hertz
 Steel spring isolators (Fid)
 Hot gas bypass kit (Fid)
 Refrigerant Specialties (Fid)

Tag Data - Variable Air Volume Single Duct Terminal Units (Qty: 73)

Item	Tag(s)	Qty	Description
D1	V-1 thru 73	73	Variable Air Volume Single Duct Terminal

Product Data - Variable Air Volume Single Duct Terminal Units**All Units**

Single duct with hot water heat
 Matte faced insulation - 1/2" (13 mm)
 Hot water coil

Tag Data - Cabinet Unit Heaters (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
E1	CH-1, CH-2	2	Unit Cabinet Heater (Force-Flo) (FORCE	FFEB0601A

Product Data - Cabinet Unit Heaters**Item: E1 Qty: 2 Tag(s): CH-1, CH-2**

Force-Flo cabinet heater
 Horizontal recessed
 115v/60hz/1ph
 W/o piping without aux drain pan
 Bottom stamped louver return
 Bottom stamped louver supply
 Free discharge fan motor
 Hot water coil
 Manual air vent
 With disconnect switch
 1" throwaway filter
 Unit mounted fan speed switch (Off-Hi-Med-Lo)

Tag Data - Architectural Fin Tube Radiation Units (Qty: 1)

Item	Tag(s)	Qty	Description
F1	FP-1	1	Architectural Wall-Fin

Product Data - Architectural Fin Tube Radiation Units**Item: F1 Qty: 1 Tag(s): FP-1**

Single tier element
 3/4" (19mm) copper tube 3-1/4" (83mm) X 3-1/4" (83mm) aluminum fins 40 fins/ft
 Knob operated damper assembly
 Slope top enclosure 14" (356 mm) high X 4" (102 mm) deep
 16 gauge Complete enclosure
 Enclosure extensions
 Element/pipe support 4"d CA elem
 Dirt guard gasket

Tag Data - Variable Frequency Drive (Qty: 8)

Item	Tag(s)	Qty	Description
G1	VFD-1, VFD-2, VFD-3, VFD-4, VFD-5, VFD-6, VFD-7, VFD-8	8	Variable Frequency Drives

Product Data - Variable Frequency Drive

Item: G1 Qty: 8 Tag(s): VFD-1, VFD-2, VFD-3, VFD-4, VFD-5, VFD-6, VFD-7, VFD-8

Variable Frequency Drive w/ two contactor bypass

Main disconnect

Drive fuses

NEMA 1 enclosure

460V/3/60

3 year parts and labor warranty

Start-up

Tag Data - Controls

Item	Description
H1	Building Automation System

- Includes equipment, engineering, programming, start-up, check-out, and installation per plans and spec.
- Includes:
 - Dampers
 - Web server
 - New BCU
 - Operator workstation upgrade
 - VAV box controls
 - CUH controls
 - Existing FCU controls
 - HW system control
 - CW Pump control
 - Existing Gym unit control
 - AHU controls
- NOT INCLUDED:
 - Air flow measuring stations

NOTES:

1. Spare belts, spare filters, and disconnects (unless otherwise noted) NOT included.
2. Chiller refrigerant is R-134A, NOT R-22. Chiller includes architectural louver panels as specified.
3. PRICING VALID THRU 3RD QUARTER OF 2009.

Total Net Price (Excluding Sales Tax) \$ 201,000 ^{to}

BREAKOUT CONTROLS.

Total Net (Excluding Sales Tax) \$ 120,000**

Sincerely,

Trane Wisconsin

11400 W. Theodore Trecker Way

Milwaukee, WI 53214-1137

Phone: (414) 266-5200

Fax: (414) 266-5216

This proposal is subject to your acceptance of the attached Trane terms and conditions.

Trane Terms and Conditions for Installation

- 1. Acceptance.** A proposal made upon these terms is subject to acceptance within thirty days from date and the prices are subject to change without notice prior to acceptance by Customer. If Customer's order is an acceptance of a written proposal, on a form provided by Trane, without the addition of any other terms and conditions of sale or any other modification, this document shall be treated solely as an acknowledgment of such order, subject to credit approval. If Customer's order is expressly conditioned upon Trane's acceptance or assent to terms other than those expressed herein, return of such order by Trane with these terms and conditions attached serves as notice of objection to Customer's terms and a counter-offer to provide Work in accordance with scope and terms of the original proposal. If Customer does not reject or object within ten days, Trane's counter-offer will be deemed accepted. If Customer permits or accepts performance, Trane's terms will be deemed accepted. Customer's acceptance of goods and/or Work by Trane will in any event constitute an acceptance by Customer of these terms and conditions.
- 2. Contract Price & Taxes.** The Contract Price includes standard ground transportation and, if required by law, all sales, consumer, use and similar taxes legally enacted as of the date hereof only for equipment and material installed by Trane. Equipment sold on an uninstalled basis and any taxable labor do not include sales tax and taxes will be added. Prices stated are firm provided that notification of release for immediate production and shipment is received at the factory not later than five months from order receipt. If such release is received later than five months from order receipt date, but within eight months of order receipt date, prices will be increased a straight 1% (not compounded) for each one-month period (or part thereof) beyond the five-month firm price period up to the date of receipt of such release. If such release is not received within eight months after date of order receipt, the prices are subject to renegotiation, or at Trane's option, the order will be cancelled. If for any reason Customer delays shipment after release, prices are subject to increase as stated herein.
- 3. Exclusions from Work.** Trane's obligation is limited to the Work as defined and does not include any modifications to the Work site under the Americans With Disabilities Act or any other law or building code(s). In no event shall Trane be required to perform work Trane reasonably believes is outside of the defined Work without a written change order signed by Customer and Trane.
- 4. Construction Procedures.** Trane shall supervise and direct the Work using its best skill and attention and have exclusive control over construction means, methods, techniques, sequences and procedures.
- 5. Payment Terms.** Customer shall pay Trane's invoices within net thirty (30) days of invoice date. Trane may invoice Customer for all equipment or material furnished, whether delivered to the installation site or to an off-site storage facility and for all work performed on-site or off-site. No retention shall be withheld from any payments except as expressly agreed in writing by Trane, in which case retention shall be reduced per the contract documents and released no later than the date of substantial completion. Under no circumstances shall any retention be withheld for the equipment portion of the order. If payment is not received as required, Trane may suspend performance and the time for completion shall be extended for a reasonable period of time not less than the period of suspension. Customer shall be liable to Trane for all reasonable shutdown, standby and start-up costs as a result of the suspension. Trane reserves the right to add to any account outstanding for more than 30 days a service charge equal to the lesser of the maximum allowable legal interest rate or 1.5% of the principal amount due at the end of each month. Customer shall pay all costs (including attorneys' fees) incurred by Trane in attempting to collect amounts due and otherwise enforcing these terms and conditions.
- 6. Time for Completion.** Except to the extent otherwise expressly agreed in writing signed by an authorized representative of Trane, all dates provided by Trane or its representatives for commencement, progress or completion are estimates only. While Trane shall use commercially reasonable efforts to meet such estimated dates, Trane shall not be responsible for any damages for its failure to do so.
- 7. Access.** Trane and its subcontractors shall be provided access to the Work site during regular business hours, or such other hours as may be requested by Trane and acceptable to the Work site' owner or tenant for the performance of the Work, including sufficient areas for staging, mobilization, and storage. Trane's access to correct any emergency condition shall not be restricted.

8. Permits and Governmental Fees. Trane shall secure (with Customer's assistance) and pay for building and other permits and governmental fees, licenses, and inspections necessary for proper performance and completion of the Work, which are legally required when bids from Trane's subcontractors are received, negotiations thereon concluded, or the effective date of a relevant Change Order, whichever is later. Customer is responsible for necessary approvals, easements, assessments and charges for construction, use or occupancy of permanent structures or for permanent changes to existing facilities.

9. Utilities During Construction. Customer shall provide without charge to Trane all water, heat, and utilities required for performance of the Work.

10. Concealed or Unknown Conditions. In the performance of the Work, if Trane encounters conditions at the Work site that are (i) subsurface or otherwise concealed physical conditions that differ materially from those indicated on drawings expressly incorporated herein or (ii) unknown physical conditions of an unusual nature that differ materially from those conditions ordinarily found to exist and generally recognized as inherent in construction activities of the type and character as the Work, Trane shall notify Customer of such conditions promptly, prior to significantly disturbing same. If such conditions differ materially and cause an increase in Trane's cost of, or time required for, performance of any part of the Work, Trane shall be entitled to, and Customer shall consent by Change Order to, an equitable adjustment in the Contract Price, contract time, or both.

11. Pre-Existing Conditions. Trane is not liable for any claims, damages, losses, or expenses, arising from or related to conditions that existed in, on, or upon the premises before the Commencement Date of this Agreement ("Pre-Existing Conditions"), including, without limitation, damages, losses, or expenses involving Pre-Existing Conditions of building envelope issues, mechanical issues, plumbing issues, and/or indoor air quality issues involving mold and/or fungi. Trane also is not liable for any claims, damages, losses, or expenses, arising from or related to work done by or services provided by individuals or entities that are not employed by or hired by Trane.

12. Asbestos and Hazardous Materials. Trane's Work and other services in connection with this Agreement expressly excludes any identification, abatement, cleanup, control, disposal, removal or other work connected with asbestos, polychlorinated biphenyl ("PCB"), or other hazardous materials (hereinafter, collectively, "Hazardous Materials"). Customer warrants and represents that, except as set forth in a writing signed by Trane, there are no Hazardous Materials on the Work site that will in any way affect Trane's Work and Customer has disclosed to Trane the existence and location of any Hazardous Materials in all areas within which Trane will be performing the Work. Should Trane become aware of or suspect the presence of Hazardous Materials, Trane may immediately stop work in the affected area and shall notify Customer. Customer will be responsible for taking any and all action necessary to correct the condition in accordance with all applicable laws and regulations. Customer shall be exclusively responsible for any claims, including the payment thereof, arising out of or relating to any Hazardous Materials on or about the Work site, not brought onto the Work site by Trane. Trane shall be required to resume performance of the Work in the affected area only in the absence of Hazardous Materials or when the affected area has been rendered harmless. In no event shall Trane be obligated to transport or handle Hazardous Materials, provide any notices to any governmental agency, or examine the Work site for the presence of Hazardous Materials.

13. Force Majeure. If Trane shall be unable to carry out any material obligation under this Agreement due to an Event of Force Majeure, this Agreement shall at Trane's election (i) remain in effect but Trane's obligations shall be suspended until the uncontrollable event terminates or (ii) be terminated upon ten (10) days notice to Customer, in which event Customer shall pay Trane for all parts of the Work furnished to the date of termination. An "Event of Force Majeure" shall mean any cause or event beyond the control of Trane. Without limiting the foregoing, "Event of Force Majeure" includes: acts of God; acts of terrorism, war or the public enemy; flood; earthquake; tornado; storm; fire; civil disobedience; pandemic insurrections; riots; labor disputes; labor or material shortages; sabotage; restraint by court order or public authority (whether valid or invalid), and action or non-action by or inability to obtain or keep in force the necessary governmental authorizations, permits, licenses, certificates or approvals if not caused by Trane.

14. Customer's Breach. Each of the following events or conditions shall constitute a breach by Customer and shall give Trane the right, without an election of remedies, to terminate this Agreement by delivery of written notice declaring termination, upon which event Customer shall be liable to Trane for all Work furnished to date and all damages sustained by Trane (including lost profit and overhead): (1) Any failure by Customer to pay amounts due more than thirty (30) days after the date of the invoice therefor; or (2) Any failure by Customer to perform or comply with any material provision of this Agreement.

15. Indemnification. Trane and Customer shall indemnify and hold each other harmless from any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, resulting from death or bodily injury or damage to real or tangible personal property, to the extent caused by the negligence or misconduct of their respective employees or other authorized agents in connection with their activities within the scope of this Agreement. Neither party shall indemnify the other against claims, damages, expenses or liabilities to the extent attributable to the negligence or misconduct of the other party. If the parties are both at fault, the obligation to indemnify shall be proportional to their relative fault. The duty to indemnify will continue in full force and effect, notwithstanding the expiration or early termination hereof, with respect to any claims based on facts or conditions that occurred prior to expiration or termination.

16. Limitation of Liability. NOTWITHSTANDING ANY PROVISION TO THE CONTRARY, NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING WITHOUT LIMITATION LOST REVENUE OR PROFITS), OR PUNITIVE DAMAGES. IN NO EVENT SHALL TRANE BE LIABLE FOR ANY DAMAGES (WHETHER DIRECT OR INDIRECT) RESULTING FROM MOLD, FUNGUS, BACTERIA, MICROBIAL GROWTH, OR OTHER CONTAMINATES OR AIRBORNE BIOLOGICAL AGENTS.

17. Workmanship and Equipment Warranty. Trane warrants that, for a period of one year from the date of substantial completion (the "Warranty Period"), Trane equipment installed hereunder and Work (i) shall be free from defects in material, manufacture, and workmanship and (ii) shall have the capacities and ratings set forth in Trane's catalogs and bulletins; substantial completion shall be the earlier of the date that the Work is sufficiently complete so that Customer can utilize the Work for its intended use or the date that Customer receives beneficial use of the Work. If such defect is discovered within the Warranty Period, Trane will correct the defect or furnish replacement equipment (or, at its option, parts therefor) and, if said equipment was installed pursuant hereto, labor associated with the replacement of parts or equipment not conforming to this warranty. No liability whatsoever shall attach to Trane until said equipment and Work have been paid for in full and then said liability shall be limited to Trane's cost to correct the defective Work and/or the purchase price of the equipment shown to be defective. Equipment and/or parts that are not manufactured by Trane are not warranted by Trane and have such warranties as may be extended by the respective manufacturer. Trane's warranties expressly exclude any remedy for damage or defect caused by corrosion, erosion, or deterioration, abuse, modifications or repairs not performed by Trane, improper operation, or normal wear and tear under normal usage. Trane shall not be obligated to pay for the cost of lost refrigerant. Trane equipment sold on a supply basis is warranted in accordance with Trane's standard warranty for supplied equipment. **THE WARRANTY AND LIABILITY SET FORTH IN THIS SECTION ARE IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES, WHETHER IN CONTRACT OR IN NEGLIGENCE, EXPRESS OR IMPLIED, IN LAW OR IN FACT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. NO REPRESENTATION OR WARRANTY IS MADE REGARDING PREVENTION BY THE SCOPE OF SERVICES, OR ANY COMPONENT THEREOF, OF MOLD, FUNGUS, BACTERIA, MICROBIAL GROWTH, OR ANY OTHER CONTAMINATES. TRANE SPECIFICALLY DISCLAIMS ANY LIABILITY IF THE SCOPE OF SERVICES OR ANY COMPONENT THEREOF IS USED TO PREVENT OR INHIBIT THE GROWTH OF SUCH MATERIALS.**

18. Insurance. Upon request, Trane will furnish evidence of its standard insurance coverage. If Customer has requested to be named as an additional insured under Trane's insurance policy, Trane will do so but only to the extent of Trane's indemnity assumed under the indemnity provision contained herein. Trane does not waive any rights of subrogation.

19. Applicable Law. Except as provided below, this Agreement is made and shall be interpreted and enforced in accordance with the laws of the state in which the Work is performed. Any dispute arising under or relating to this Agreement which is not disposed of by agreement shall be decided by litigation in a court of competent jurisdiction located in the state in which the Work is performed. To the extent the Work site is owned and/or operated by any agency of the Federal Government, determination of any substantive issue of law shall be according to the Federal common law of Government contracts as enunciated and applied by Federal judicial bodies and boards of contract appeals of the Federal Government, provided, however, that if there is no applicable Federal Government contract law, this Agreement shall be governed, construed, interpreted and enforced in accordance with the governing law as set out in the contract with Trane's Customer.

20. Assignment. Customer may not assign, transfer, or convey this Agreement, or any part hereof, or its right, title or interest herein, without the written consent of Trane. This Agreement shall be binding upon and inure to the benefit of Customer's permitted successors and assigns.

21. Complete Agreement. This Agreement constitutes the entire Agreement between both parties. This Agreement may not be amended, modified or terminated except by a writing signed by the parties hereto. No documents shall be incorporated herein by reference except to the extent Trane is a signatory thereon.

22. Equal Employment Opportunity/Affirmative Action Clause. Trane is a federal contractor that complies fully with Executive Order 11246, as amended, and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Part 60-741; and 38 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Part 60-250.

23. U.S. Government Work. The following provision applies only to direct sales by Trane to the US Government. The Parties acknowledge that all items or services ordered and delivered under this Agreement Purchase Order are Commercial Items as defined under Part 12 of the Federal Acquisition Regulation (FAR). In particular, Trane agrees to be bound only by those Federal contracting clauses that apply to "commercial" suppliers and that are contained in FAR 52.212-5(e)(1). Trane complies with 52.219-8 or 52.219-9 in its service and installation contracting business.

The following provision applies only to indirect sales by Trane to the US Government. As a Commercial Item Subcontractor, Trane accepts only the following mandatory flow down provisions: 52.219-8; 52.222-26; 52.222-35; 52.222-36; 52.222-39; 52.247-64. If the Work is in connection with a U.S. Government contract, Customer certifies that it has provided and will provide current, accurate, and complete information, representations and certifications to all government officials, including but not limited to the contracting officer and officials of the Small Business Administration, on all matters related to the prime contract, including but not limited to all aspects of its ownership, eligibility, and performance. Anything herein notwithstanding, Trane will have no obligations to Customer unless and until Customer provides Trane with a true, correct and complete executed copy of the prime contract. Upon request, Customer will provide copies to Trane of all requested written communications with any government official related to the prime contract prior to or concurrent with the execution thereof, including but not limited to any communications related to Customer's ownership, eligibility or performance of the prime contract. Customer will obtain written authorization and approval from Trane prior to providing any government official any information about Trane's performance of the work that is the subject of this offer or agreement, other than this written offer or agreement.

Trane U.S. Inc.
1-26.251-10(0208)
Supersedes 1-26.251-10(1107)